

CYREN LTD.

FORM S-3

(Securities Registration Statement (simplified form))

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Industry	Software
Sector	Technology
Fiscal Year	12/31

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

CYREN LTD.
(Exact name of registrant as specified in its charter)

Israel

(State or other jurisdiction
of incorporation or organization)

Not applicable

(I.R.S. Employer
Identification Number)

**10 Ha-Menofim St., 5th Floor
Herzliya, Israel, 4672561
011-972-9-863-6888**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**Eric Spindel
General Counsel
Cyren Ltd.
c/o Cyren Inc.
1430 Spring Hill Road, Suite 330
McLean, Virginia 22102
(703) 760-3320**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:
**Laurie L. Green, Esq.
Greenberg Traurig, P.A.
401 East Las Olas Boulevard, Suite 2000
Fort Lauderdale, Florida 33301
(954) 768-8232**

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this Registration Statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Non-accelerated filer

Accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price per Share(2)	Proposed Maximum Aggregate Offering Price(2)	Amount of Registration Fee
Ordinary Shares, par value ILS 0.15 per share	16,586,396	\$ 0.94	\$ 15,591,212.24	\$ 2,023.74

- (1) We are registering 16,586,396 ordinary shares (i) issuable upon conversion of \$10,250,002 aggregate principal amount of outstanding 5.75% Convertible Debentures due 2024, or the Debentures, which were issued to the selling shareholders named in the prospectus included in this registration statement in a private placement, and (ii) issuable to the selling shareholders as interest payable pursuant to the terms of the Debentures. All of the shares being registered hereby are offered for the account of the selling shareholders upon conversion of the Debentures held by such selling shareholders and receipt by such selling shareholders of additional shares issuable as interest payable under the Debentures. Pursuant to Rule 416 under the Securities Act, this registration statement shall also cover an indeterminate number of additional ordinary shares that may become issuable by virtue of any dividend, stock split, recapitalization or other similar transaction.
- (2) Estimated solely for the purposes of calculating the registration fee. Pursuant to Rule 457(c) under the Securities Act, the registration fee has been calculated based upon the average of the high and low prices, as reported by the Nasdaq Capital Market, for our ordinary shares on May 11, 2020.

The registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

Information in this prospectus is not complete and may be changed. These securities may not be sold until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

DATED MAY 14, 2020, SUBJECT TO COMPLETION

PRELIMINARY PROSPECTUS

Cyren Ltd.

16,586,396 Ordinary Shares

This prospectus relates to the proposed resale from time to time of up to 16,586,396 ordinary shares, par value ILS 0.15 per share, by the selling shareholders named herein, together with any additional selling shareholders listed in a prospectus supplement (together with any of such shareholders' pledgees, assignees, and successors-in-interest).

The shares to be sold hereunder are issuable by us (i) upon conversion of outstanding 5.75% Convertible Debentures due 2024, or the Debentures, held by the selling shareholders, and (ii) as interest payable pursuant to the terms of the Debentures. We are registering the offer and sale of the ordinary shares issuable to the selling shareholders under the Debentures to satisfy the registration rights they were granted in connection with the issuance of the Debentures. We will not receive any proceeds from the sale of the ordinary shares by the selling shareholders.

The selling shareholders may offer and sell or otherwise dispose of the ordinary shares described in this prospectus from time to time through public or private transactions at prevailing market prices, at prices related to prevailing market prices or at privately negotiated prices. The selling shareholders will bear all underwriting fees, commissions and discounts, if any, attributable to the sales of shares and any transfer taxes. We will bear all other costs, expenses and fees in connection with the registration of the shares. See "Plan of Distribution" for more information about how the selling shareholders may sell or dispose of their ordinary shares.

Our ordinary shares are listed on the Nasdaq Capital Market under the trading symbol "CYRN." On May 13, 2020, the closing price for our ordinary shares was \$0.99 per share.

Investing in these securities involves certain risks. See "Risk Factors" on page 2 of this prospectus. Also see "Risk Factors" in the documents incorporated by reference in this prospectus for a discussion of the factors you should carefully consider before deciding to purchase these securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is _____, 2020

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the Securities and Exchange Commission, or the SEC, using a “shelf” registration process. Under this shelf process, certain selling shareholders may from time to time sell the ordinary shares described in this prospectus in one or more offerings or otherwise as described under “Plan of Distribution.”

This prospectus may be supplemented from time to time by one or more prospectus supplements. Such prospectus supplement may also add, update or change information contained in this prospectus. If there is any inconsistency between the information in this prospectus and the applicable prospectus supplement, you must rely on the information in the prospectus supplement. You should carefully read both this prospectus and any applicable prospectus supplement together with additional information described under the heading “Where You Can Find More Information” before deciding to invest in any ordinary shares being offered.

Neither we nor the selling shareholders have authorized anyone to provide any information other than that contained or incorporated by reference in this prospectus or in any related prospectus supplement or any free writing prospectus that we have authorized. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. The shares are not being offered in any jurisdiction where the offer is not permitted. You should not assume that the information contained in or incorporated by reference in this prospectus is accurate as of any date other than the respective dates of such document. Our business, financial condition, results of operations and prospects may have changed since those dates.

Unless the context otherwise indicates, references in this prospectus to “we,” “our,” “us” and “Cyren” refer, collectively, to Cyren Ltd., an Israeli registered public company, and its subsidiaries.

PROSPECTUS SUMMARY

THE COMPANY

Purpose built for the cloud, we are an early pioneer and leading innovator of Software-as-a-Service, or SaaS, security solutions that protect businesses, their employees and customers against threats from email and the web.

Our cloud-based approach to security sets us apart from other vendors in the market. Our security solutions are architected around the fundamental belief that cybersecurity is a race against time – and the cloud best enables the speed, sophistication and advanced automation needed to detect and block threats as they emerge on the internet. As more and more businesses move their data and applications to the cloud, they need a security provider that is able to keep pace.

Our cloud security products and services fall into three categories:

- **Cyren Threat Detection Services** – these services detect a variety of threats in email and from the web, and are embedded into products from the world’s leading technology and security vendors. Cyren Threat Detection Services include our Email Security Detection Engine, Malware Detection Engine, Web Security Engine, and Threat Analysis Service.
- **Cyren Threat Intelligence Feeds** – Cyren’s threat intelligence feeds provide valuable threat intelligence data that can be used by enterprise or OEM customers to support threat detection, threat hunting and incident response. Cyren’s threat intelligence feed offerings include IP Reputation Intelligence, Phishing Intelligence, Malware Intelligence and Zombie Intelligence.
- **Cyren Enterprise Email Security Products** – these include cloud-based solutions designed for enterprise customers, and are sold either directly or through channel partners. Cyren enterprise email security products include Cyren Email Security, a cloud-based secure email gateway and Cyren Inbox Security, an anti-phishing product for Office 365.

We were incorporated as a private company under the laws of the State of Israel on February 10, 1991 and our legal form is a company limited by shares. We became a public company on July 15, 1999 under the name Commtouch Software Ltd. In January 2014, we changed our legal name to Cyren Ltd. Our website is <https://www.cyren.com>. The SEC maintains an internet site that contains reports, proxy and information statements and other information regarding issuers that file electronically with the SEC. Our filings under the Exchange Act are available on our website and are also available electronically from the website maintained by the SEC at www.sec.gov.

Our principal executive offices are located at 10 Ha-Menofim St., 5th Floor, Herzliya, Israel 4672561, where our telephone number is +972–9–863–6888.

RISK FACTORS

Investing in our securities involves a high degree of risk. Please carefully consider the following factors as well as the other information contained and incorporated by reference in this prospectus, including the risk factors set forth under the caption “Item 1A. Risk Factors” in our most recent Annual Report on Form 10-K, as well as any amendments thereto reflected in subsequent filings with the SEC. Before making an investment decision, you should carefully consider these risks as well as other information we include or incorporate by reference in this prospectus.

Your investment may be significantly diluted by the conversion of our Debentures and the payment of interest in ordinary shares.

A substantial number of ordinary shares could be issued upon conversion of our Debentures and issued as interest on the Debentures. Sales of substantial amounts of our ordinary shares in the public market, or the possibility of these sales, may adversely affect our stock price. As of May 11, 2020, 16,586,396 ordinary shares were reserved for issuance upon conversion of the \$10,250,000 principal amount of outstanding Debentures (including shares issuable in respect of 5.75% interest payable if the Debentures are held until maturity). If issued, the shares underlying our Debentures would increase the number of ordinary shares currently outstanding and will dilute the holdings and voting rights of our then-existing shareholders. Further, if we elect to issue ordinary shares as payment of interest under the Debentures, the actual number of ordinary shares issued will be based on fluctuating trading prices of our ordinary shares prior to the interest payment date. To the extent that the price of our ordinary shares declines, and we elect to issue ordinary shares as payment of interest under the Debentures, we will need to issue more ordinary shares to satisfy the interest payment, which will result in further dilution.

Adjustments to the conversion price for our Debentures issued to the Selling Shareholders will further dilute the ownership interests of our existing shareholders.

Our Debentures are convertible at any time after issuance, in whole or in part, at the holder’s option, into ordinary shares at a fixed conversion price equal to \$0.75 per share. The fixed conversion price contains a “full-ratchet” anti-dilution provision which provides that if we issue ordinary shares or ordinary share equivalents at a price less than the current conversion price at any time during the 12 month period following the issuance date, the conversion price of the Debentures will be automatically reduced to such lower price. However, the reduced conversion price for the Debentures held by Brett Jackson, our Chief Executive Officer, cannot be less than \$0.73.

Any reduction in the conversion price below the initial fixed conversion price of \$0.75 will result in additional shares being issued upon conversion of the Debentures, including amounts converted in respect of interest, that would further dilute our existing shareholders.

We are currently not in compliance with the Nasdaq Capital Market listing standards. If our ordinary shares are delisted, the market price and liquidity of our ordinary shares and our ability to raise additional capital would be adversely impacted.

Our ordinary shares are currently listed on the Nasdaq Capital Market. Continued listing of a security on the Nasdaq Capital Market is conditioned upon compliance with various continued listing standards. On April 24, 2020, we received written notice, or the Notice, from the Listing Qualifications Department of the Nasdaq Stock Market informing us that because the closing bid price for our ordinary shares listed on the Nasdaq Capital Market was below \$1.00 per share for 30 consecutive business days prior to the date of the Notice, we do not currently meet the minimum closing bid requirement for continued listing on the Nasdaq Capital Market set forth in Rule 5550(a)(2) of the Nasdaq Listing Rules. We have until December 28, 2020 to regain compliance.

In the event that our ordinary shares are not eligible for continued listing on the Nasdaq Capital Market or another national securities exchange, trading of our ordinary shares could be conducted in the over-the-counter market or on an electronic bulletin board established for unlisted securities such as the Pink Sheets or the OTC Bulletin Board. In such event, it could become more difficult to dispose of, or obtain accurate price quotations for, our ordinary shares, and there would likely also be a reduction in our coverage by security analysts and the news media, which could cause the price of our ordinary shares to decline further. Also, it may be difficult for us to raise additional capital if we are not listed on a major exchange.

WHERE YOU CAN FIND MORE INFORMATION

This prospectus is part of the registration statement on Form S-3 we filed with the SEC under the Securities Act and does not contain all the information set forth in the registration statement. Whenever a reference is made in this prospectus to any of our contracts, agreements or other documents, the reference may not be complete and you should refer to the exhibits that are a part of the registration statement or the exhibits to the reports or other documents incorporated by reference into this prospectus for a copy of such contract, agreement or other document. Because we are subject to the information and reporting requirements of the Exchange Act, we file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings are available to the public over the Internet at the SEC's website at <http://www.sec.gov>.

You may also access our SEC filings at our website <http://www.cyren.com>. Our website is not a part of this prospectus and is not incorporated by reference in this prospectus.

INCORPORATION BY REFERENCE

The SEC allows us to incorporate by reference much of the information we file with the SEC, which means that we can disclose important information to you by referring you to those publicly available documents. The information that we incorporate by reference into this prospectus is considered to be part of this prospectus. Because we are incorporating by reference future filings with the SEC, this prospectus is continually updated and those future filings may modify or supersede some of the information included or incorporated into this prospectus. This means that you must look at all of the SEC filings that we incorporate by reference to determine if any of the statements in this prospectus or in any document previously incorporated by reference have been modified or superseded. This prospectus incorporates by reference the documents listed below (File No. 000-26495):

We incorporate by reference into this prospectus the information contained in the following documents, which is considered to be a part of this prospectus:

- the Annual Report on [Form 10-K](#) for the year ended December 31, 2019;
- the Quarterly Report on [Form 10-Q](#) for the quarter ended March 31, 2020;
- the Current Reports on Form 8-K filed with the SEC on [March 17, 2020](#), [March 19, 2020](#), and [April 30, 2020](#); and
- the description of our ordinary shares contained in our Form 8-A filed on June 25, 1999 and Form F-1 (File No. 333-78531) filed on May 14, 1999, as amended, as updated by Exhibit 4.1 to the Annual Report on [Form 10-K](#) for the year ended December 31, 2019 and any reports filed for the purpose of updating such description.

We also incorporate by reference any future filings (other than current reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits filed on such form that are related to such items unless such Form 8-K expressly provides to the contrary) made with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, including those made after the date of the initial filing of the registration statement of which this prospectus is a part and prior to effectiveness of such registration statement, until we file a post-effective amendment that indicates the termination of the offering of the securities made by this prospectus, which will become a part of this prospectus from the date that such documents are filed with the SEC. Information in such future filings updates and supplements the information provided in this prospectus. Any statements in any such future filings will automatically be deemed to modify and supersede any information in any document we previously filed with the SEC that is incorporated or deemed to be incorporated herein by reference to the extent that statements in the later-filed document modify or replace such earlier statements. You may obtain a copy of these filings, without charge, by writing or calling us at:

1430 Spring Hill Road, Suite 330
McLean, Virginia 22102
Attn: Investor Relations
Telephone Number (703) 760-3320

FORWARD-LOOKING STATEMENTS

This prospectus and the information incorporated by reference in this prospectus include “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Exchange Act. These statements are based on current expectations, estimates, forecasts and projections about the industry in which we operate and the beliefs and assumptions of our management. In addition, statements in the future tense, and statements including words such as “anticipate,” “believe,” “expect,” “plan,” “intend,” “estimate,” and similar expressions are intended to identify forward-looking statements. Specifically, this prospectus and the information incorporated by reference in this prospectus contain forward-looking statements regarding:

- our intention to release two new enterprise-focused product offerings in 2020 and the anticipated solutions such offerings will provide to our customers;
- our expectations regarding the timing of availability of our CIS solution to the market and the timing of its revenue impact;
- our expectations regarding our integrated offering and our partnership with Microsoft;
- our expectations that our utilization of our cloud infrastructure will increase and provide opportunity for improved gross margins;
- our expectations regarding our future profitability and revenue growth;
- our expectations regarding increases in cost of revenue and operating expenses, including as a result of our anticipated investments in R&D;
- our expectations that R&D expenses may decrease as we release new products during 2020 and that G&A expenses will continue to grow in absolute dollars as we continue our operational growth;
- our beliefs regarding the importance of R&D;
- our expectation to lower the rate of R&D investment as a percentage of revenue in the future and to drive more revenue from existing solutions rather than by adding new solutions;
- our expectations regarding reducing the historical rate of headcount growth and its resulting impact on our gross and operating margins over time;
- our expectations regarding our business strategies, including our contingency plan;
- our expectations regarding growth of our enterprise business and its expected impact on our business, including its contribution to our cash flow and return on investment;
- our expectations regarding our capital expenditures for 2020;
- our belief regarding the adequacy of our existing capital resources and other future measures to satisfy our expected liquidity requirements;
- our beliefs regarding our competitive position in the market in which we operate;
- our expectations regarding the regulatory environment of data privacy in the EU;
- our anticipated significant investments in R&D and promotion of our brand;
- our expectations regarding trends in the market for internet security and technology industry;
- our expectations regarding existing and new threats, key challenges and opportunities in our industry and their impact on our business, including the impact of innovations in the technology industry;
- our expectations regarding the increase in utilization of our cloud infrastructure and the resulting impact on our gross margins;
- our expectations regarding continued and future customers that will contribute to our revenue, and the solutions we provide to such customers;
- our beliefs regarding factors that make our vision compelling to the IT security market;
- our expectations regarding the locations where we conduct our business;
- our belief regarding passive foreign investment company status;
- our expectations regarding the impact of litigation;
- our beliefs regarding our net operating loss carry-forwards; and
- our expectations and estimates regarding certain tax and accounting matters, including the impact on our financial statements.

These forward-looking statements reflect our current views about future events and are subject to risks, uncertainties and assumptions. We wish to caution readers that certain important factors may have affected and could in the future affect our actual results and could cause actual results to differ significantly from those expressed in any forward-looking statement. The most important factors that could prevent us from achieving our goals, and cause the assumptions underlying forward-looking statements and the actual results to differ materially from those expressed in or implied by those forward-looking statements include, but are not limited to, the following:

- our ability to execute our business strategies, including our sales and business development plan;
- our ability to timely and successfully enhance and improve our existing solutions and introduce our new solutions;
- the commercial success of such enhancements and new solutions;
- lack of demand for our solutions, including as a result of actual or perceived decreases in levels of advanced cyber attacks;
- our ability to manage our cost structure, avoid unanticipated liabilities and achieve profitability;
- our ability to grow our revenues, including the ability of existing solutions to drive sufficient revenue;
- our ability to attract new customers and increase revenue from existing customers;
- market acceptance of our existing and new product offerings;
- the success of our partnership with Microsoft, including our ability to successfully integrate our web security technology into its platform;
- our ability to adapt to changing technological requirements and shifting preferences of our customers and their users;
- the impact of the of the COVID-19 outbreak;
- our continued listing on Nasdaq;
- our ability to successfully shift the focus of our product development and sales efforts to new products, while de-emphasizing our CWS offerings;
- loss of any of our large customers;
- adverse conditions in the national and global financial markets;
- the impact of currency fluctuations;
- political and other conditions in Israel that may limit our R&D activities;
- increased competition or our ability to anticipate or effectively react to competitive challenges;
- the ability of our brand development strategies to enhance our brand recognition;
- our ability to retain key personnel;
- performance of our OEM partners, service providers and resellers;
- our ability to successfully implement our contingency plan, if needed, and its ability to allow us to continue our operations and meet our cash obligations;
- our ability to successfully estimate the impact of regulatory and litigation matters;
- our ability to comply with applicable laws and regulations and the impact of changes in applicable laws and regulations, including tax legislation or policies;
- economic, regulatory and political risks associated with our international operations;
- the impact of cyber attacks or a security breach of our systems;
- our ability to protect our brand name and intellectual property rights;
- the impact of our controlling shareholder's decisions, which may differ with respect to our strategic direction;
- our ability to successfully estimate the impact of certain accounting and tax matters, including the effect on our company of adopting certain accounting pronouncements; and
- those risks detailed in the section of this prospectus entitled "Risk Factors," and those risks described in the documents we file from time to time with the SEC that are incorporated by reference in this prospectus, specifically our most recent Annual Report on Form 10-K, Form 10-Q and our Current Reports on Form 8-K.

Except as required by applicable law, including the securities laws of the United States, we undertake no obligation to update or revise any forward-looking statements to reflect new information, future events or circumstances, or otherwise after the date hereof.

ENFORCEABILITY OF CIVIL LIABILITIES

We are organized under the laws of the State of Israel, and many of our directors and executive officers, as well as the Israeli experts named herein are not residents of the United States, and substantially all of their assets and our assets are located outside the United States. Service of process upon our non-U.S. resident directors and executive officers or the Israeli experts named herein and enforcement of judgments obtained in the United States against us, our directors and executive officers, or the Israeli experts named herein, may be difficult to obtain within the United States. For further information regarding enforceability of civil liabilities against us and certain other persons, see the risk factor “You may have difficulties enforcing a U.S. judgment against us and our executive officers and directors or asserting U.S. securities laws claims in Israel” under the heading “Risk Factors” in our most recent Annual Report on Form 10-K, which is incorporated by reference herein.

Cyren Inc. is the U.S. agent authorized to receive service of process in any action against us arising out of this offering or any related purchase or sale of securities. We have not given consent for this agent to accept service of process in connection with any other claim.

USE OF PROCEEDS

We will not receive any proceeds from the sale of any or all of the ordinary shares being offered by the selling shareholders under this prospectus.

SELLING SHAREHOLDERS

The ordinary shares being offered by the selling shareholders are those issuable to the selling shareholders, upon conversion of the Debentures. We are registering the ordinary shares in order to permit the selling shareholders to offer up to 16,586,396 ordinary shares for resale from time to time. The selling shareholders may acquire such ordinary shares upon the conversion of, and as interest payments on, the \$10.25 million aggregate principal amount of our outstanding Debentures held by selling shareholders and originally issued pursuant to the Securities Purchase Agreements, dated March 17, 2020, by and among the selling shareholders and us. The Debentures were originally issued in a private placement exempt from the registration requirements of the Securities Act, by virtue of Section 4(a)(2) thereof and Rule 506 of Regulation D thereunder. Under the terms of the Debentures, subject to certain exceptions, interest on the outstanding principal amount is payable semi-annually, in cash or, at the Company’s option, in ordinary shares using a conversion rate based on the trailing 10-trading day volume weighted average price, or VWAP, of our ordinary shares on the trading day that is three trading days prior to the applicable interest payment date.

Except for the ownership of the ordinary shares and the Debentures, the selling shareholders, other than Brett Jackson, our Chief Executive Officer, have not had any material relationship with us within the past three years.

The following table sets forth (i) the name of each selling shareholder, (ii) the number of shares beneficially owned by each of the respective selling shareholders, (iii) the number of ordinary shares that may be offered under this prospectus, and (iv) the number of ordinary shares owned by the selling shareholders assuming all of the ordinary shares covered hereby are sold. The “Percentage of Ordinary Shares Beneficially Owned After Offering” is based on 59,972,055 ordinary shares outstanding as of April 30, 2020. The selling shareholders may sell all, some or none of their shares in this offering. The information presented regarding the selling shareholders is based, in part, on information the selling shareholders provided to us in writing specifically for use in this prospectus.

The information in the column, “Maximum Number of Ordinary Shares to be Sold Pursuant to this Prospectus,” assumes the sale of shares issuable upon full conversion of the Debentures and as interest payable on the Debentures if held until maturity.

The actual number of ordinary shares issuable upon conversion of the Debentures is subject to adjustment upon certain corporate events such as stock splits and if we issue ordinary shares or ordinary share equivalents at a price less than the current conversion price at any time during the 12 month period following the issuance date. In addition, the actual number of ordinary shares issued as payment of interest under the Debentures is based on fluctuating trading prices of our ordinary shares. Further, pursuant to the terms of the Debentures, a selling shareholder may not exercise the Debentures to the extent such exercise would cause such selling shareholder, together with its affiliates and attribution parties, to beneficially own a number of ordinary shares which would exceed 4.99% of our then outstanding ordinary shares following such exercise, excluding for purposes of such determination ordinary shares issuable upon conversion of the debentures which have not been exercised. The number of shares set forth in the following table for any selling shareholder does not take into account this limitation. Accordingly, the number of ordinary shares set forth in the following table for any shareholder may exceed the number of ordinary shares that it could beneficially own at any given time as a result of its ownership of the Debentures. As a result, the actual number of ordinary shares that may be issued to and sold by the selling shareholders could be materially less or more than the estimated numbers in the column titled “Maximum Number of Ordinary Shares to be Sold Pursuant to this Prospectus” depending on factors which cannot be predicted at this time. In addition, we do not know how long the selling shareholders will hold the ordinary shares before selling them, and we currently have no agreements, arrangements or understandings with the selling shareholders regarding the sale or other disposition of any ordinary shares.

Except as otherwise noted herein, the number and percentage of ordinary shares beneficially owned is determined in accordance with Rule 13d-3 of the Exchange Act, and the information is not necessarily indicative of beneficial ownership for any other purpose. Under such rule, beneficial ownership includes any ordinary shares as to which the individual has sole or shared voting power or investment power and also any ordinary shares which the individual has the right to acquire within 60 days of the date of this prospectus through the exercise of any option or other right. Unless otherwise indicated in the footnotes, each person has sole voting and investment power with respect to the ordinary shares shown as beneficially owned.

Name of Selling Shareholder	Number of Ordinary Shares Beneficially Owned Prior to Offering	Maximum Number of Ordinary Shares to be Sold Pursuant to this Prospectus	Number of Ordinary Shares Beneficially Owned After Offering	Percentage of Ordinary Shares Beneficially Owned After Offering
Brett M. Jackson, Chief Executive Officer	850,834(1)	404,547	517,500	*
Blackwell Partners LLC - Series A	1,353,800(2)(3)	1,643,023	-	-
Herald Investment Management Limited for and on behalf of Herald Investment Trust plc	1,333,334(4)	1,618,185	-	-
Inductive Capital LP	600,000(5)	728,183	-	-
Lytton-Kambara Foundation	1,745,580(6)	1,618,185	412,246	*
Manatuck Hill Mariner Master Fund, LP	237,334(7)	288,038	-	-
Manatuck Hill Navigator Master Fund, LP	190,667(8)	231,401	-	-
Manatuck Hill Scout Fund, LP	572,000(9)	694,201	-	-
MAZ Partners LP	133,334(10)	161,820	-	-
Nantahala Capital Partners II Limited Partnership	1,726,532(11)(3)	2,095,385	-	-
Nantahala Capital Partners Limited Partnership	634,428(12)(3)	769,966	-	-
NCP QR LP	703,352(13)(3)	853,615	-	-
Nantahala Capital Partners SI, LP	4,515,224(14)(3)	5,479,847	-	-

*Less than 1%.

- (1) Consists of (i) 315,000 ordinary shares issuable upon the exercise of options that are exercisable within 60 days, (ii) 202,500 ordinary shares underlying restricted stock units vesting on July 30, 2020, and (iii) 333,334 ordinary shares issuable upon conversion of the Debenture held by Mr. Jackson.

- (2) Consists of 1,353,800 ordinary shares issuable upon conversion of the Debenture held by such selling shareholder.
- (3) Nantahala Capital Management, LLC is a registered investment adviser and has been delegated the legal power to vote and/or direct the disposition of such securities on behalf of such selling shareholder as a general partner or investment manager and would be considered the beneficial owner of such securities. The above shall not be deemed to be an admission by the record owners or such selling shareholder that they are themselves beneficial owners of these securities for purposes of Section 13(d) of the Exchange Act or any other purpose. Wilmot Harkey and Daniel Mack are managing members of Nantahala Capital Management, LLC and may be deemed to have voting and dispositive power over the ordinary shares held by the selling shareholder.
- (4) Consists of 1,333,334 ordinary shares issuable upon conversion of the Debenture held by Herald Investment Management Limited for and on behalf of Herald Investment Trust plc. Katherine Potts, Fraser Elms and Taymour Ezzat have voting and dispositive power over the securities beneficially held by such selling shareholder.
- (5) Consists of 600,000 ordinary shares issuable upon conversion of the Debenture held by Inductive Capital LP. William Burnham has voting and dispositive power over the securities beneficially held by such selling shareholder.
- (6) Consists of (i) 412,246 ordinary shares and (ii) 1,333,334 ordinary shares issuable upon conversion of the Debenture held by Lytton-Kambara Foundation. Laurence Lytton has voting and dispositive power over the securities beneficially owned by such selling shareholder.
- (7) Consists of 237,334 ordinary shares issuable upon conversion of the Debenture held by Manatuck Hill Mariner Master Fund, LP. Mark Broach has voting and investment power over the securities beneficially owned by such selling shareholder. Mr. Broach may be deemed to share beneficial ownership of the securities beneficially owned by such selling shareholder.
- (8) Consists of 190,667 ordinary shares issuable upon conversion of the Debenture held by Manatuck Hill Navigator Master Fund, LP. Mark Broach has voting and investment power over the securities beneficially owned by such selling shareholder. Mr. Broach may be deemed to share beneficial ownership of the securities beneficially owned by such selling shareholder.
- (9) Consists of 572,000 ordinary shares issuable upon conversion of the Debentures held Manatuck Hill Scout Fund, LP. Mark Broach has voting and investment control over the securities beneficially owned by such selling shareholder. Mr. Broach may be deemed to share beneficial ownership of the securities beneficially owned by such selling shareholder.
- (10) Consists of 133,334 ordinary shares issuable upon conversion of the Debenture held by MAZ Partners LP. Walter Schenker is a principal of MAZ Partners LP and has voting and investment power with respect to the shares held by MAZ Partners LP.
- (11) Consists of 1,726,532 ordinary shares issuable upon conversion of the Debenture held by such selling shareholder.
- (12) Consists of 634,428 ordinary shares issuable upon conversion of the Debenture held by such selling shareholder.
- (13) Consists of 703,352 ordinary shares issuable upon conversion of the Debenture held by such selling shareholder.
- (14) Consists of 4,515,224 ordinary shares issuable upon conversion of the Debenture held by such selling shareholder.

PLAN OF DISTRIBUTION

Each selling shareholder of the securities and any of their pledgees, assignees and successors-in-interest may, from time to time, sell any or all of their securities covered hereby on the principal trading market or any other stock exchange, market or trading facility on which the securities are traded or in private transactions. These sales may be at fixed or negotiated prices. A selling shareholder may use any one or more of the following methods when selling securities:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the securities as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- settlement of short sales;
- in transactions through broker-dealers that agree with the selling shareholders to sell a specified number of such securities at a stipulated price per security;
- through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;
- a combination of any such methods of sale; or
- any other method permitted pursuant to applicable law.

The selling shareholders may also sell securities under Rule 144 or any other exemption from registration under the Securities Act, if available, rather than under this prospectus.

Broker-dealers engaged by the selling shareholders may arrange for other brokers-dealers to participate in sales. Broker-dealers may receive commissions or discounts from the selling shareholders (or, if any broker-dealer acts as agent for the purchaser of securities, from the purchaser) in amounts to be negotiated, but, except as set forth in a supplement to this prospectus, in the case of an agency transaction not in excess of a customary brokerage commission in compliance with FINRA Rule 2440; and in the case of a principal transaction a markup or markdown in compliance with FINRA IM-2440.

In connection with the sale of the securities or interests therein, the selling shareholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of the securities in the course of hedging the positions they assume. The selling shareholders may also sell securities short and deliver these securities to close out their short positions, or loan or pledge the securities to broker-dealers that in turn may sell these securities. The selling shareholders may also enter into option or other transactions with broker-dealers or other financial institutions or create one or more derivative securities which require the delivery to such broker-dealer or other financial institution of securities offered by this prospectus, which securities such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The selling shareholders and any broker-dealers or agents that are involved in selling the securities may be deemed to be “underwriters” within the meaning of the Securities Act in connection with such sales. In such event, any commissions received by such broker-dealers or agents and any profit on the resale of the securities purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act. Each selling shareholder has informed the Company that it does not have any written or oral agreement or understanding, directly or indirectly, with any person to distribute the securities.

The Company is required to pay certain fees and expenses incurred by the Company incident to the registration of the securities. The Company has agreed to indemnify the selling shareholders against certain losses, claims, damages and liabilities, including liabilities under the Securities Act.

We agreed to keep this prospectus effective until the earlier of (i) the date on which the securities may be resold by the selling shareholders pursuant to Rule 144 under the Securities Act, (ii) all of the securities have been sold pursuant to this prospectus or Rule 144 under the Securities Act or any other rule of similar effect and March 19, 2022. The resale securities will be sold only through registered or licensed brokers or dealers if required under applicable state securities laws. In addition, in certain states, the resale securities covered hereby may not be sold unless they have been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available and is complied with.

Under applicable rules and regulations under the Exchange Act of 1934, or the Exchange Act, any person engaged in the distribution of the resale securities may not simultaneously engage in market making activities with respect to the ordinary shares for the applicable restricted period, as defined in Regulation M, prior to the commencement of the distribution. In addition, the selling shareholders will be subject to applicable provisions of the Exchange Act and the rules and regulations thereunder, including Regulation M, which may limit the timing of purchases and sales of the ordinary shares by the selling shareholders or any other person. We will make copies of this prospectus available to the selling shareholders and have informed them of the need to deliver a copy of this prospectus to each purchaser at or prior to the time of the sale (including by compliance with Rule 172 under the Securities Act).

LEGAL MATTERS

The validity of the ordinary shares offered hereby will be passed upon by Yigal Arnon & Co., Israel.

EXPERTS

The consolidated financial statements of Cyren Ltd. appearing in our most recent Annual Report on Form 10-K (including schedules appearing therein), have been audited by Kost Forer Gabbay & Kasierer (a member of EY Global), independent registered public accounting firm, as set forth in their report thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

ITEM 14. Other Expenses of Issuance and Distribution.

The following table sets forth an estimate of the fees and expenses payable by us in connection with the sale of the securities being registered.

SEC registration fee	\$	2,023.74
Accounting fees and expenses	\$	3,000.00
Legal fees and expenses	\$	50,000.00
Miscellaneous fees and expenses	\$	2,000.00
Total	\$	57,023.74

ITEM 15. Indemnification of Directors and Officers.

Under the Israeli Companies Law 1999, as amended, or the Companies Law, a company may not exculpate an office holder from liability for a breach of the duty of loyalty. An Israeli company may exculpate an office holder in advance from liability to the company, in whole or in part, for damages caused to the company as a result of a breach of duty of care but only if a provision authorizing such exculpation is included in its articles of association. Our amended and restated articles of association include such a provision. The company may not exculpate in advance a director from liability arising out of a prohibited dividend or distribution to shareholders.

Under the Companies Law, a company may indemnify an office holder in respect of the following liabilities and expenses incurred for acts performed by him or her as an office holder, either pursuant to an undertaking made in advance of an event or following an event, provided its articles of association include a provision authorizing such indemnification:

- financial liability imposed on him or her in favor of another person pursuant to a judgment, including a settlement or arbitrator's award approved by a court. However, if an undertaking to indemnify an office holder with respect to such liability is provided in advance, then such an undertaking must be limited to events which, in the opinion of the board of directors, can be foreseen based on the company's activities when the undertaking to indemnify is given, and to an amount or according to criteria determined by the board of directors as reasonable under the circumstances, and such undertaking shall detail the abovementioned foreseen events and amount or criteria;
- reasonable litigation expenses, including attorneys' fees, incurred by the office holder as a result of an investigation or proceeding instituted against him or her by an authority authorized to conduct such investigation or proceeding, (1) provided that (i) no indictment was filed against such office holder as a result of such investigation or proceeding; and (ii) no financial liability was imposed upon him or her as a substitute for the criminal proceeding as a result of such investigation or proceeding; or (2) provided that (i) no indictment was filed against such office holder as a result of such investigation or proceeding; and (ii) a financial liability was imposed, but it was imposed with respect to an offense that does not require proof of criminal intent or in connection with a monetary sanction;
- reasonable litigation expenses, including attorneys' fees, incurred by the office holder or imposed by a court in proceedings instituted against him or her by the company, on its behalf, or by a third party, or in connection with criminal proceedings in which the office holder was acquitted, or as a result of a conviction for an offense that does not require proof of criminal intent;
- payments which the office holder is obligated to make to an injured party as set forth in Section 52(54)(a)(1)(a) of the Israeli Securities Law 1968, as amended, or the Securities Law, and expenses the office holder incurred in connection with a proceeding under Chapters H'3, H'4 or I'1 of the Securities Law, including reasonable litigation expenses, including attorney's fees, or in connection with Article D of Chapter Four of Part Nine of the Companies Law; and

- expenses incurred by the office holder in connection with a proceeding under Chapter G'1 of the Restrictive Trade Law 1988, or the Restrictive Trade Law, including reasonable litigation expenses, including attorney's fees.

Under the Companies Law, a company may insure an office holder against the following liabilities incurred for acts performed by him or her as an office holder if and to the extent provided in the company's articles of association:

- a breach of the duty of loyalty to the company, provided that the office holder acted in good faith and had a reasonable basis to believe that the act would not harm the company;
- a breach of duty of care to the company or to a third party, to the extent such a breach arises out of the negligent conduct of the office holder;
- a financial liability imposed on the office holder in favor of a third party;
- a payment which the office holder is obligated to make to an injured party as set forth in Section 52(54)(a)(1)(a) of the Securities Law and expenses that the office holder incurred in connection with a proceeding under Chapters H'3, H'4 or I'1 of the Securities Law, including reasonable litigation expenses, including attorney's fees, or in connection with Article D of Chapter Four of Part Nine of the Companies Law; and
- Expenses incurred by the office holder in connection with a proceeding under Chapter G'1, of the Restrictive Trade Law, including reasonable litigation expenses, including attorney's fees.

Under the Companies Law, a company may not indemnify or insure an office holder against any of the following:

- a breach of the duty of loyalty, except for indemnification and insurance for a breach of the duty of loyalty to the company to the extent that the office holder acted in good faith and had a reasonable basis to believe that the act would not harm the company;
- a breach of duty of care committed intentionally or recklessly, excluding a breach arising out of the negligent conduct of the office holder;
- an act or omission committed with intent to derive illegal personal benefit; or
- a fine or forfeit levied against the office holder.

Further, the Securities Law, prohibits companies from exempting or indemnifying in advance or entering into a contract to insure the liability of an office holder of the company for (A) financial sanctions pursuant to the provisions of Chapter H'3 of the Securities Law; (B) administrative infringements pursuant to the provisions of Chapter H'4 of the Securities Law or (C) infringements pursuant to the provisions of Chapter I'1 of the Securities Law.

Under the Israeli Companies Law, exculpation, indemnification and insurance of office holders in a public company must be approved by the compensation committee and the board of directors and, with respect to certain office holders or under certain circumstances, also by the shareholders.

The Company's amended and restated articles of association permit it to exculpate, indemnify and insure its office holders to the fullest extent permitted or to be permitted by the Israeli Companies Law.

The Company has obtained directors' and officers' liability insurance for the benefit of its office holders and intends to continue to maintain such coverage and pay all premiums thereunder to the fullest extent permitted by the Israeli Companies Law.

ITEM 16. Exhibits.

Exhibit No.	Exhibit Description	Incorporated by Reference	
		Form	Date of Filing
4.1	Memorandum of Association	F-1 (333-78531)	06/03/1999
4.2	Amended and Restated Articles of Association, as amended on July 30, 2019	8-K	08/02/2019
4.3	Form of 5.75% Convertible Debenture Due 2024	8-K	03/19/2020
5.1*	Opinion of Yigal Arnon & Co.		
23.1*	Consent of Kost Forer Gabbay & Kaiserer, Independent Registered Public Accounting Firm		
23.2*	Consent of Yigal Arnon & Co. (included in Exhibit 5.1)		
24.1	Power of Attorney (included in the signature pages to the Registration Statement)		

* Filed herewith.

ITEM 17. Undertakings.

The undersigned registrant hereby undertakes:

- (a)(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
- (i) to include any prospectus required by Section 10(a)(3) of the Securities Act;
 - (ii) to reflect in the prospectus any facts or events arising after the effective date of this Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement; and
 - (iii) to include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act, that are incorporated by reference in this Registration Statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of this Registration Statement.

- (2) That, for the purposes of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at the time shall be deemed to be the initial *bona fide* offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

- (4) That, for the purpose of determining liability under the Securities Act to any purchaser:
- (i) each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the Registration Statement as of the date the filed prospectus was deemed part of and included in the Registration Statement; and
 - (ii) each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii) or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act shall be deemed to be part of and included in the Registration Statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the Registration Statement relating to the securities in the Registration Statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof; *provided, however*, that no statement made in a registration statement or prospectus that is part of the Registration Statement or made in a document incorporated or deemed incorporated by reference into the Registration Statement or prospectus that is part of the Registration Statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the Registration Statement or prospectus that was part of the Registration Statement or made in any such document immediately prior to such effective date.
- (5) That, for the purpose of determining liability of the registrant under the Securities Act to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of such undersigned registrant pursuant to this registration Statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, such undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
- (i) any preliminary prospectus or prospectus of such undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
 - (ii) any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
 - (iii) the portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of such undersigned registrant; and
 - (iv) any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (6) That, for purposes of determining any liability under the Securities Act:
- (i) the information omitted from the form of prospectus filed as part of the Registration Statement in reliance upon Rule 430A and contained in the form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of the Registration Statement as of the time it was declared effective; and
 - (ii) each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (7) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (8) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the indemnification provisions described herein, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of McLean, Commonwealth of Virginia, on May 14, 2020.

CYREN LTD.

By: /s/ Brett Jackson

Brett Jackson
Chief Executive Officer

SIGNATURES AND POWER OF ATTORNEY

We, the undersigned officers and directors of Cyren Ltd. hereby severally constitute and appoint Brett Jackson and J. Michael Myshrall, and each of them singly, our true and lawful attorneys with full power to any of them, and to each of them singly, to sign for us and in our names in the capacities indicated below the Registration Statement on Form S-3 filed herewith and any and all amendments (including post-effective amendments) to said Registration Statement, and any registration statement filed pursuant to Rule 462 under the Securities Act of 1933, as amended, in connection with said Registration Statement, and to file or cause to be filed the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, and generally to do all such things in our name and on our behalf in our capacities as officers and directors to enable Cyren Ltd. to comply with the provisions of the Securities Act of 1933, as amended, and all requirements of the Securities and Exchange Commission, hereby ratifying and confirming all that said attorneys, and each of them, or their substitute or substitutes, shall do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Brett Jackson</u> Brett Jackson	Chief Executive Officer and Director (Principal Executive Officer)	May 14, 2020
<u>/s/ J. Michael Myshrall</u> J. Michael Myshrall	Chief Financial Officer (Principal Financial and Accounting Officer)	May 14, 2020
<u>/s/ Lior Samuelson</u> Lior Samuelson	Chairman	May 14, 2020
<u>/s/ Todd Thomson</u> Todd Thomson	Director	May 14, 2020
<u>/s/ John Becker</u> John Becker	Director	May 14, 2020
<u>/s/ Brian Chang</u> Brian Chang	Director	May 14, 2020
<u>/s/ Cary Davis</u> Cary Davis	Director	May 14, 2020
<u>/s/ David Earhart</u> David Earhart	Director	May 14, 2020
<u>/s/ James Hamilton</u> James Hamilton	Director	May 14, 2020
<u>/s/ Hila Karah</u> Hila Karah	Director	May 14, 2020
<u>/s/ Rajveer Kushwaha</u> Rajveer Kushwaha	Director	May 14, 2020
<u>/s/ Lauren Zletz</u> Lauren Zletz	Director	May 14, 2020



YIGAL ARNON & CO.

LAW FIRM

Yigal Arnon (1929-2014)	Yuval Bargil	Joshua Lieberman	Miriam Friedmann	Dani Weissberg	Tamar Drori
Dror Vigdor	Eliran Furman	Eyal Aichel	Roni Osborne	Lareine Khoury	Vered Glaubach
Amalia Meshi	Eran Lempert	Roy Masuri	Ortal Zanzuri	Nohar Hadar	Yair Taitelbaum
Amnon Lorch	Ofir Levy	Avi Anouchi	Roey Sasson	Shirley Youserri	Gilad Lindenfeld
Hagai Shmueli	Daniel Green	Sivan Gilron Dotan	Shir Eshkol	Nitzan Kahana	Gabi Priel
Barry Levenfeld	Hanital Belinson	Tomer Bar-Nathan	Moshe Medved	Tali Har-Oz	Regina Pevzner
David H. Schapiro	Yoheved Novogroder	Edan Regev	Lior Sofer	Niv Blacher	Sophy Litvin
Hagit Bavly	Oren Roth	Michal Sagmon	Nir Rodnizky	Tal Alon	Igal Lavi
Orna Sasson	Dror Varsano	Hila Rot	Noam Shochat	Ohad Sarusi	Maor Layani
Barak Tal	Odelia Sidi	Neta Goshen	Noa Slavin	Mor Ido	Areen Nashef
Shiri Shaham	Shira Lahat	Chen Lanir	Michael Horowitz	Nechemia Englman	Tal Slabbaert
Doron Tamir	Micki Shapira	Daphna Livneh	Guy Fatal	Natalie Korenfeld	David Chesterman
Daniel Abarbanel	Eran Zach	Tamar Gilboa	Shani Lorch	Moshe Pasker	Noam Kolt
Niv Zecler	Ido Chitman	Adi Samuel	Ira Evental	Mazi Ohayon	Stav Ben Hamo
Ofer Argov	Aner Hefetz	Rachel Cohen	Itamar Cohen	Nitzan Fisher-Conforti	Ido Zahavi
David Osborne	David Akrish	Alona Toledano	Shai Margalit	Victoria Savu	Guy Yarom
Gil Oren	Nir Rosner	Elad Offek	Yonatan Whitefield	Derora Tropp	Ben Nachshon
Ronit Amir Yaniv	Assaf Mesica	Yuval Shamir	Moshe Lankry	Hila Amiel	Danielle Berkowicz
Orly Tsioni	Liron Hacohen	Liat Pillersdorf	Nir Kamhi	Chaim Cohen	Inbar Rosenthal
Mordehai Baicz	Guy Fuhrer	Evan Schendler	Shira Teger	Shine Shaham	Dan Shimon
Barak Platt	Ezra Gross	Lihi Katzenelson	Rachel Lerman	Michal Mor	
Benjamin Horef	David Roness	Inbar Hakimian-Nahari	Ravid Saar	Daniel Siso	
Yoran Gill	Eli Greenbaum	Shahar Uziely	Sophie Blackston	Maytal Spivak	
Asaf Eylon	Lee Maor	Yehudit Biton	Eti Elbaz	Avraham Schoen	
Daniel Marcovici	Nimrod Vromen	Gitit Ramot-Adler	Igor Baraz	Omer Razin	
Adrian Daniels	Guy Sagiv	Omri Schnaider	Elad Morgenstern	Elan Loshinsky	
Yuval Shalhevet	Micha Tollman	Shiran Sofer	Ron Ashkenazi	Ariel Even	
Jacob Ben Chitrit	Shani Rapoport	Rinat Michael	Sara Haber	Noah Zivan	
Peter Sugarman	Lior Gelbard	Adi Attar	Carmel Nudler	Josh Hauser	
Ben Sandler	Keren Tal	Daniella Milner	Yehonatan Cohen	Ron Jacoby	
Boaz Fiel	Naftali Nir	Amos Oseasohn	David Shmulevitz	Eitan Cohen	Gidon Weinstock Of Counsel
Joeri Kreisberg	Yael Hoefler	Guy Kortany	Tair Cherbakovsky	Itai Guttel	Roy Keidar Of Counsel
Simon Weintraub	Sagi Schiff	Ofir Paz	Ophir Dagan	Dor Brown	
Ruth Loven	Netanella Treisman	Goor Koren	Liad Kalderon	Dror Kanarik Sarig	
Yarom Romem	Daniel Damboritz	Adi Daniel	Nataly Damary	Artium Gorelik	Paul H. Baris (1934-2010)
Adam Spruch	Yulia Lazbin	Dafna Shaham	Shiran Glitman	Maor Alev	Rami Kook Nira Kuritzky Eran Ilan

Tel Aviv May 14, 2020

Cyren Ltd Ltd.
10 Ha-Menofim St., 5th Floor
Herzliya, Israel, 4672561

Re: Cyren Ltd.

Dear Sir and Madam:

We have acted as Israeli counsel to Cyren Ltd, (the “**Company**”) in connection with the issuance and sale by the Company of convertible debentures for an aggregate amount of \$10,250,002 (the “**Debentures**”), convertible into ordinary shares of the Company, NIS 0.15 par value per share (the “**Ordinary Shares**”) and, such number of Ordinary Shares which may be issued upon conversion of the Debentures and as interest payment on the Debentures, the “**Underlying Shares**”) in accordance with the terms of the Debentures being offered by the Company (the “**Offering**”), pursuant to the terms of a securities purchase agreements dated March 16, 2020, between the Company and the Purchasers (the “**Agreements**”). The Debentures were issued pursuant to Section 4(a)(2) of the Securities Act of 1933, as amended and Rule 506 promulgated thereunder.

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www.arnon.co.il | info@arnon.co.il



YIGAL ARNON & Co.
LAW FIRM

As counsel to the Company in Israel, we have examined copies of the Amended and Restated Articles of Association of the Company and such corporate records, instruments, and other documents relating to the Company and such matters of law as we have considered necessary or appropriate for the purpose of rendering this opinion. In such examination, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, and the conformity to authentic originals of all documents submitted to us as copies.

Based on the foregoing, we advise you that in our opinion, the Underlying Shares are duly authorized and when issued in accordance with the terms of the Debentures, will be legally issued, fully-paid and non-assessable.

We are members of the Israeli bar, and the opinions expressed herein are limited to questions arising under the laws of the State of Israel, and we disclaim any opinion whatsoever with respect to matters governed by the laws of any other jurisdiction.

We hereby consent to the use of this opinion as Exhibit 5.1 to the Company's Registration Statement on Form S-3 filed with the Commission on May 14, 2020, and to the reference to us under the caption "Legal Matters" in the prospectus included in the Registration Statement. In giving such consent, we do not thereby concede that we are within the category of persons whose consent is required under Section 7 of the Act or the Rules and Regulations of the Commission thereunder.

Sincerely,

/s/ Yigal Arnon & Co.

Yigal Arnon & Co.

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CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the reference to our firm under the caption “Experts” in the Registration Statement on Form S-3 and related Prospectus of Cyren Ltd. for the registration of Ordinary Shares and to the incorporation by reference therein of our report dated March 30, 2020, with respect to the consolidated financial statements of Cyren Ltd. included in its Annual Report on Form 10-K for the year ended December 31, 2019, filed with the Securities and Exchange Commission.

Tel-Aviv, Israel
May 14, 2020

/s/ KOST FORER GABBAY & KASIERER

KOST FORER GABBAY & KASIERER
A Member of Ernst & Young Global