

ITEM 1: IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not applicable.

ITEM 2: OFFER STATISTICS AND EXPECTED TIMETABLE

Not applicable.

ITEM 3: KEY INFORMATION**3.A. [RESERVED]****3.B. CAPITALIZATION AND INDEBTEDNESS**

Not applicable.

3.C. REASONS FOR THE OFFER AND USE OF PROCEEDS

Not applicable.

3.D. RISK FACTORS

You should carefully consider the risks described below, together with all of the other information included in this Annual Report, in evaluating us and our ADSs and shares. Our business, financial condition or results of operations could be materially and adversely affected by any of these risks. The trading price and value of our ordinary shares and ADSs could decline due to any of these risks, and you may lose all or part of your investment. This Annual Report also contains forward-looking statements that involve risks and uncertainties. Our actual results could differ materially from those anticipated in these forward-looking statements as a result of certain factors, including the risks faced by us described below and elsewhere in this Annual Report.

Additional risks not presently known to us or that we currently deem immaterial may also impair our business operations.

Risks Relating to Our Business

Our success and revenue growth are dependent on adding new advertisers and publishers, effectively educating and training our existing advertisers and publishers on how to make full use of our platform and increasing usage of our platform by advertisers and publishers.

Our success and sustainability are dependent on regularly adding new advertisers and publishers and increasing their usage of our platform. Our contracts and relationships with advertisers and publishers generally do not include long-term or exclusive obligations requiring them to use our platform or maintain or increase their use of our platform. Advertisers and publishers typically have relationships with numerous providers and can use both our platform and those of our competitors without incurring significant costs or disruption. They may also choose to decrease their overall advertising spend for any reason, including if they do not believe they are receiving a sufficient return. Accordingly, we must continually work to add new advertisers and publishers to our customer base, retain our existing advertisers and publishers, increase their usage of our platform and capture a larger share of their advertising spend.

We may not be successful at educating and training advertisers and publishers, especially new ones, on how to use our platform in order for them to most benefit from our platform and increase their usage. If these efforts are unsuccessful or advertisers or publishers decide not to maintain or increase their usage of our platform for any other reason, or if we fail to attract new advertisers or publishers, our revenue could fail to grow or may decline, which would materially and adversely harm our business, operating results and financial condition.

Our business depends on our ability to maintain and expand access to advertising spend, including spend from a limited number of DSPs, agencies and advertisers.

Our business depends on our ability to maintain and expand our access to advertising spend from advertisers through DSPs, as well as agencies and direct advertisers (that execute their purchases through DSPs), seeking to purchase impressions from our publishers. A limited number of large advertising customers may account for a significant portion of our revenue.

For the year ended December 31, 2022, one buyer represents 10.7% of the revenue. For the year ended December 31, 2021 one buyer represents 13.6% of revenue. For the year ended December 31, 2020, no individual buyer accounted for more than 10% of revenue. As of December 31, 2022, two buyers accounted for 15.7% and 14.1% of trade receivables, while as of December 31, 2021, two buyers accounted for 17.1% and 16.9% of trade receivables. As of December 31, 2022, one vendor accounted for 12.7% of trade payables, and as of December 31, 2021, no individual vendor accounted for more than 10% of trade payables.

Our master service agreements with most DSPs and other customers automatically renew each year for successive one-year terms. However, either party may generally terminate for convenience upon providing 30-day prior written notice. We expect to depend upon these few DSPs and advertising customers for a large percentage of impressions purchased for the foreseeable future. Any disruptions in our relationships with DSPs, agencies or advertisers could harm our business, results of operations and financial condition. To support our continued growth, we will seek to expand upon current levels of utilization with these DSPs, agencies and advertisers.

In general, we have no minimum commitments from advertisers, agencies or DSPs to spend on our platform, so the amount of demand available to us can change at any time, and we cannot assure you that we will have access to a consistent volume or quality of advertising spend or demand. If an advertiser or DSP representing a significant portion of the demand in our platform decides to materially reduce use of our services, it could cause an immediate and significant decline in our revenue and profitability and adversely affect our business, results of operations and financial condition.

Our business depends on our ability to maintain and expand access to valuable inventory from publishers, including our largest publishers.

Our business depends on our access to valuable advertising inventory. We depend upon publishers, including channel partners, which aggregate large numbers of smaller publishers, to provide advertising inventory which we can offer to prospective advertisers. A relatively small number of publishers have historically accounted for a significant portion of the advertising inventory sold on our platform, as well as a significant portion of our revenue, including a relatively small number of channel partners. To support our continued growth, we will seek to add additional publishers to our platform and to expand current utilization with our existing publishers.

In general, our relationships with publishers do not contain minimum commitments. The amount, quality and cost of inventory available on our platform can change at any time, and we cannot assure you that we will have access to a consistent volume or quality of inventory at a reasonable cost, or at all. Any disruptions in our relationships with publishers or our largest channel partners could adversely affect our business, results of operations and financial condition. If we cannot retain or add individual publishers with valuable inventory, or if such publishers decide not to make their valuable inventory available on our platform, then advertisers may be less inclined to use our platform, which could adversely affect our business, results of operations and financial condition.

If we fail to make the right investment decisions in our platform, or if we fail to innovate and develop new solutions that are adopted by advertisers and publishers, we may not attract and retain advertisers and publishers, which could have an adverse effect on our business, results of operations and financial condition.

We face intense competition in the marketplace and are confronted by rapidly changing technology, evolving industry standards, consumer preferences, regulatory changes and the frequent introduction of new solutions by our competitors to which we must adapt and address. We need to continuously update our platform and the technology in which we invest and develop, including our machine learning and other proprietary algorithms, in order to attract publishers and advertisers and stay ahead of changes in technology, evolving industry standards and regulatory requirements. Our platform is complex and new solutions can require a significant investment of time and resources to develop, test, introduce and enhance. These activities can take longer than we expect and we may not make the right decisions regarding our pursuit of these investments. New formats and channels, such as mobile header bidding and CTV, present unique challenges and our success in new formats and channels depends upon our ability to integrate them with our platform. If our mobile and video solutions or our CTV solutions are not widely adopted by advertisers and publishers, we may not retain advertisers and publishers. In addition, new demands from advertisers or publishers, superior offerings by competitors, changes in technology, or new industry standards or regulatory requirements could render our platform or our existing solutions less effective and require us to make unanticipated changes to our platform or business model. Furthermore, our focus on our end-to-end platform may decrease our responsiveness and agility to respond to changes or innovations specific to either our DSP or SSP solutions. Our failure to adapt to a rapidly changing market, anticipate changing demand, or attract and retain advertisers or publishers would cause our revenue or revenue growth rate to decline and adversely affect our business, results of operations and financial condition.

Significant parts of our business depend on relationships with data providers for data sets used to deliver targeted campaigns.

Our ability to deliver targeted advertising campaigns depends on our ability to acquire effective data sets, which we do through a combination of proprietary data sets as well as data sets that we purchase from third parties. If any third-party data providers decide not to make data sets available to us, decide to increase their price or place significant restrictions on the use of their data, we may not be able to replace this with our own proprietary data sets or those of other third-party providers that satisfy our requirements in a timely and cost-effective manner. In addition, some data set providers in the industry may enter into exclusivity arrangements with our competitors, which could limit our access to a meaningful supply of data and give them a competitive advantage. Any limitations on access to these third-party data sets could impair our ability to deliver effective solutions, which could adversely affect our business, results of operations and financial condition.

Our business depends on our ability to collect, use and disclose certain data, including CTV data, to deliver advertisements. Any limitation imposed on our collection, use or disclosure of this data could significantly diminish the value of our platform and cause us to lose publishers, advertisers and revenue. Consumer tools, regulatory restrictions and technological limitations all threaten our ability to use and disclose data.

As we process transactions through our platform, we collect large amounts of data about advertisements and where they are placed, such as consumer, advertiser and publisher preferences for media and advertising content. We also collect automatic content recognition data and data on ad specifications such as ad placement, size and format, ad pricing and auction activity such as price floors, bid response behavior and clearing prices. Further, we collect certain data from consumers that, while not identifying the individual, does include browser, device location and characteristics, online browsing behavior, exposure to and interaction with advertisements, and inferential data about purchase intentions and preferences. We collect this data through various means, including from our own systems, pixels that publishers allow us to place on their websites to track consumer visits, software development kits installed in mobile applications and smart TVs, cookies and other tracking technologies. Our publishers, advertisers and data providers may also choose to provide us with their proprietary data about consumers.

We aggregate this data and analyze it in order to enhance our services, including the pricing, placement and delivery of advertisements. As part of our real-time analytics service offering, we also share the data, or analyses based on such data, with our publishers and advertisers. Our ability to collect, use and share data about advertising transactions and consumer behavior is critical to the value of our services. There are many technical challenges relating to our ability to collect, aggregate, use and store the data, and we cannot assure you that we will be able to do so effectively. Evolving regulatory standards, high profile investigations, and increased regulatory scrutiny of AdTech frameworks, cookies, and online consent mechanisms more broadly could place restrictions on the collection, aggregation, use and storage of information, which could result in a material increase in the cost of collecting or otherwise obtaining certain kinds of data and could limit the ways in which we may use or disclose information. There has been increased regulations and enforcement activity in the United States, United Kingdom and Europe involving the AdTech industry. For instance, a recent decision by the Belgium Data Protection Authority concerning the “Transparency and Consent Framework” (“TCF”) (a widely used mechanism to manage user preferences relating to targeted online advertising, developed by the Interactive Advertising Bureau (the “IAB”), an AdTech trade body), found that the TCF violates the GDPR and fined the IAB EUR 250,000. The IAB has been given a period of time to take corrective measures to bring the TCF into compliance with GDPR requirements and we are monitoring developments with respect to this decision. Because the TCF is the principal mechanism by which data subjects grant consent to AdTech providers, and because consent is in most cases generally considered to be necessarily for behavioral advertising to occur pursuant to the GDPR, the outcome of this proceeding could impact the amount of information we (and others in the AdTech ecosystem) are able to use on our platforms. Further, the application of similar consent standards to the CTV and mobile ecosystems continues to evolve and absent substantial adoption of the TCF or a similar cohesive standard for expression and storage of data subject preferences, the amount of information we can access and use for advertising through those channels may decrease. Similarly, consumers can, with increasing ease, implement practices or technologies that may limit our ability to collect and use data to deliver advertisements, or otherwise inhibit the effectiveness of our platform, including opt out capabilities offered by various mobile applications, CTV manufacturers and web browsers, as well as data deletion request mechanisms offered by us to consumers, following IDEA and GDPR protocols. Although our publishers and advertisers generally permit us to aggregate and use data from advertising placements, subject to certain restrictions, existing or future publishers or advertisers might decide to restrict our collection or use of their data or might determine that they cannot comply with legal requirements imposed on them in relation to the transfer or information or information rights to us. Any limitations could impair our ability to deliver effective solutions, which could adversely affect our business, results of operations and financial condition.

If the use of third-party “cookies,” mobile device IDs, CTV data collection or other tracking technologies is restricted without similar or better alternatives (and adoption of such alternatives), our platform’s effectiveness could be diminished and our business, results of operations and financial condition could be adversely affected.

We use “cookies,” or small text files placed on consumer devices when an Internet browser is used, as well as mobile device identifiers and CTV data collection devices, to gather data that enables our platform to be more effective. Our cookies, mobile device IDs and CTV data collection devices do not identify consumers directly but rather record information, such as when a consumer views or clicks on an advertisement, when a consumer uses a mobile app, the consumer’s location and browser or other device information. Publishers and partners may also choose to share their information about consumers’ interests or give us permission to use their cookies and mobile device IDs. We use data from cookies, mobile device IDs, CTV data collection devices and other tracking technologies to help advertisers decide whether to bid on, and how to price, an ad impression in a certain location, at a given time, for a particular consumer. Without cookies, mobile device IDs, CTV data collection devices and other tracking technology data, transactions processed through our platform would be executed with less insight into consumer activity, reducing the precision of advertisers’ decisions about which impressions to purchase for an advertising campaign and limiting our reporting capabilities. This could make placement of advertising through our platform less valuable and harm our revenue. If our ability to use cookies, mobile device IDs, CTV data collection devices or other tracking technologies is limited, we may be required to develop or obtain additional applications and technologies to compensate for the lack of cookies, mobile device IDs, CTV data collection devices and other tracking technology data, which could be time consuming or costly to develop, less effective and subject to additional regulation.

Our failure to meet content and inventory standards and provide services that our advertisers and publishers trust could harm our brand and reputation and negatively impact our business, operating results and financial condition.

We do not provide or control the content of advertisements or that of the digital media providing inventory. Advertisers provide the advertising content and publishers provide the inventory content. Both advertisers and publishers are concerned about being associated with content they consider inappropriate, competitive or inconsistent with their brands, or illegal, and they are hesitant to spend money or make inventory available without guaranteed brand and content security. Consequently, our reputation depends, in part, on providing services that our advertisers and publishers trust and we have contractual obligations to meet certain content and inventory standards. We use commercially reasonable efforts to contractually prohibit the misuse of our platform by agencies (and their marketer customers) and publishers; however, we are not always successful in achieving a fulsome level of protection. Despite such efforts, advertisers may inadvertently purchase inventory that proves to be unacceptable for their campaigns, in which case we may not be able to collect revenue or recoup the amounts paid to publishers. Furthermore, the standards by which an advertiser or a publisher may consider an advertising placement or inventory content offensive or inappropriate are constantly changing and our contractual agreements are not always able to anticipate fully the preferences of our advertisers and publishers. Our advertisers could intentionally run campaigns that do not meet the standards of our publishers or attempt to use illegal or unethical targeting practices or seek to display advertising in jurisdictions that do not permit such advertising or in which the regulatory environment is uncertain, in which case our supply of ad inventory from such suppliers could be jeopardized.

We must grow rapidly to remain a market leader and to accomplish our strategic objectives. If we fail to grow, or fail to manage our growth effectively, the value of our company may decline.

The advertising technology market is dynamic, and our success depends upon the continued adoption of programmatic advertising and our ability to develop innovative new technologies and solutions for the evolving needs of advertisers and digital media property owners. We need to grow significantly to develop the market reach and scale necessary to compete effectively with large competitors. This growth depends to a significant degree upon the quality of our strategic vision and planning. The advertising market is evolving rapidly, and if we make strategic errors, there is a significant risk that we will lose our competitive position and be unable to recover and achieve our objectives. Our ability to grow requires access to, and prudent deployment of, capital for hiring, expansion of physical infrastructure to run our platform, acquisition of companies or technologies, and development and integration of supporting sales, marketing, finance, administrative and managerial infrastructure. Further, the growth we are pursuing may strain our resources. If we are not able to innovate and grow successfully, the value of our business may be adversely affected.

The market for programmatic buying for advertising campaigns is relatively new and evolving. If this market develops slower or differently than we expect, our business, operating results and financial condition could be adversely affected.

We derive revenue from the programmatic advertising on our end-to-end platform. We expect that programmatic advertising will continue to be our primary source of revenue for the foreseeable future and that our revenue growth will largely depend on increasing our customers' usage of our platform. While the market for programmatic advertising for desktop and mobile is relatively established, the market in other channels is still emerging, and our current and potential customers may not shift quickly enough to programmatic advertising from other buying methods, which would reduce our growth potential. If the market for programmatic advertising deteriorates or develops more slowly than we expect, it could reduce demand for our platform and our business, growth prospects and financial condition could be adversely affected.

If we fail to detect or prevent fraud on our platform, or malware intrusion into the systems or devices of our publishers and their consumers, publishers could lose confidence in our platform and we could face legal claims that could adversely affect our business, results of operations and financial condition.

We may be subject to fraudulent or malicious activities undertaken by persons seeking to use our platform for improper purposes. For example, someone may attempt to divert or artificially inflate advertiser purchases through our platform, or to disrupt or divert the operation of the systems and devices of our publishers, and their consumers in order to misappropriate information, generate fraudulent billings or stage cyberattacks, or for other illicit purposes. We use our proprietary technology and third-party services to, and we participate in industry co-ops that work to, detect malware and other content issues as well as click fraud (whether by humans or software known as "bots") and to block fraudulent inventory. Preventing and combating fraud is an industry-wide issue that requires constant vigilance, as well as a balancing of cost effectiveness and risk, and we cannot guarantee that we will be successful in our efforts to combat fraud. We may provide access to inventory that is objectionable to our advertisers or we may serve advertising that contains malware or objectionable content to our publishers, which could harm our and our advertisers' and publishers' reputation, causing them to scale-back or terminate their relationship with us, or otherwise negatively impact our business, operating results and financial condition.

If the use of digital advertising is rejected by consumers, through opt-in, opt-out or ad-blocking technologies or other means, it could have an adverse effect on our business, results of operations and financial condition.

Consumers can, with increasing ease, implement technologies that limit our ability to collect and use data to deliver advertisements, or otherwise limit the effectiveness of our platform. Cookies may be deleted or blocked by consumers. The most commonly used Internet browsers allow consumers to modify their browser settings to block first-party cookies (placed directly by the publisher or website owner that the consumer intends to interact with) or third-party cookies (placed by parties, like us, that have no direct relationship with the consumer), and some browsers block third-party cookies by default. For example, Apple recently moved to "opt-in" privacy models, requiring consumers to voluntarily choose to receive targeted ads, which may reduce the value of inventory on its iOS mobile application platform. Many applications and other devices allow consumers to avoid receiving advertisements by paying for subscriptions or other downloads. Mobile devices using Android and iOS operating systems limit the ability of cookies to track consumers while they are using applications other than their web browser on the device. As a consequence, fewer of our cookies or publishers' cookies may be set in browsers or be accessible in mobile devices, which could adversely affect our business.

Some consumers also download free or paid “ad-blocking” software on their computers or mobile devices, not only for privacy reasons but also to counteract the adverse effect advertisements can have on the consumer experience, including increased load times, data consumption and screen overcrowding. If more consumers adopt these measures, our business, results of operations and financial condition could be adversely affected. Ad-blocking technologies could have an adverse effect on our business, results of operations and financial condition if they reduce the volume or effectiveness and value of advertising. In addition, some ad blocking technologies only block ads that are targeted through use of third-party data, while allowing ads based on first-party data (i.e., data owned by the publisher). These ad blockers could place us at a disadvantage because we rely heavily on third-party data, while some large competitors have troves of first-party data they use to direct advertising. Other technologies allow ads that are deemed “acceptable,” which could be defined in ways that place us or our publishers at a disadvantage, particularly if such technologies are controlled or influenced by our competitors. Even if ad blockers do not ultimately have an adverse effect on our business, investor concerns about ad blockers could cause our share price to decline.

We must scale our platform infrastructure to support anticipated growth and transaction volume. If we fail to do so, we may limit our ability to process inventory and we may lose revenue.

Our business depends on processing inventory in milliseconds, and we must handle an increasingly large volume of such transactions. The addition of new solutions, such as header bidding in mobile and CTV formats, support of evolving advertising formats, handling and use of increasing amounts of data, and overall growth in impressions place growing demands upon our platform infrastructure. If we are unable to grow our platform to support substantial increases in the number of transactions and in the amount of data we process, on a high-performance, cost-effective basis, our business, results of operations and financial condition could be adversely affected.

Disruptions to service from our third-party data center hosting facilities and cloud computing and hosting providers could impair the delivery of our services and harm our business.

A significant portion of our business relies upon hardware and services that are hosted, managed and controlled by third-party co-location providers for our data centers, and we are dependent on these third parties to provide continuous power, cooling, Internet connectivity and physical and technological security for our servers. In the event that these third-party providers experience any interruption in operations or cease business for any reason, or if we are unable to agree on satisfactory terms for continued hosting relationships, we would be forced to enter into a relationship with other service providers or assume some hosting responsibilities ourselves. Even a disruption as brief as a few minutes could have a negative impact on marketplace activities and could result in a loss of revenue. These facilities may be located in areas prone to natural disasters and may experience catastrophic events such as earthquakes, fires, floods, power loss, telecommunications failures, public health crises and similar events. They may also be subject to break-ins, sabotage, intentional acts of vandalism, cyber-attacks and similar misconduct. Although we have made certain disaster recovery and business continuity arrangements, such events could cause damage to, or failure of, our systems generally, or those of the third-party cloud computing and hosting providers, which could result in disruptions to our service.

We face potential liability and harm to our business based on the human factor of inputting information into our platform.

We or our customers set up campaigns on our platform using a number of available variables. While our platform includes several checks and balances, it is possible for human error to result in significant over-spending. We offer a number of protections such as daily or overall spending caps, but despite these protections, the ability for overspend exists. For example, campaigns which last for a period of time can be set to pace evenly or as quickly as possible. If a customer with a high credit limit enters an incorrect daily cap with a campaign set to a rapid pace, it is possible for a campaign to accidentally go significantly over budget. While our customer contracts state that customers are responsible for media purchased through our platform, we are ultimately responsible for paying the inventory providers and we may be unable to collect when such issues occur.

We are subject to cybersecurity risks to operational systems, security systems, infrastructure and customer data processed by us or third-party vendors or suppliers and any material failure, weakness, interruption, cyber event, incident or breach of security could prevent us from effectively operating our business.

We expect to continue to be exposed to actual and attempted cyber-attacks of our IT networks, such as through phishing scams and ransomware. For example, we are at risk for interruptions, outages and breaches of: operational systems, including business, financial, accounting, product development, data processing or production processes, owned by us or our third-party vendors or suppliers; facility security systems, owned by us or our third-party vendors or suppliers; in-product technology owned by us or our third-party vendors or suppliers; the integrated software in our solutions; or customer or driver data that we process or our third-party vendors or suppliers process on our behalf. Such cyber incidents could materially disrupt operational systems; result in loss of intellectual property, trade secrets or other proprietary or competitively sensitive information; compromise certain information of customers, employees, suppliers, drivers or others; jeopardize the security of our facilities; or affect the performance of in-product technology and the integrated software solutions. A cyber incident could be caused by disasters, insiders (through inadvertence or with malicious intent) or malicious third parties (including nation-states or nation-state supported actors) using sophisticated, targeted methods to circumvent firewalls, encryption and other security defenses, including hacking, fraud, trickery or other forms of deception. The techniques used by cyber attackers change frequently and may be difficult to detect for long periods of time. Although we maintain information technology measures designed to protect us against intellectual property theft, data breaches and other cyber incidents, such measures will require updates and improvements, and we cannot guarantee that such measures will be adequate to detect, prevent or mitigate cyber incidents. The implementation, maintenance, segregation and improvement of these systems requires significant management time, support and cost. Moreover, there are inherent risks associated with developing, improving, expanding and updating current systems, including the disruption of our data management, procurement, production execution, finance, supply chain and sales and service processes. These risks may affect our ability to manage our data and inventory, procure parts or supplies or produce, sell, deliver and service our solutions, adequately protect our intellectual property or achieve and maintain compliance with, or realize available benefits under, applicable laws, regulations and contracts. We cannot be sure that the systems upon which we rely, including those of our third-party vendors or suppliers, will be effectively implemented, maintained or expanded as planned. If we do not successfully implement, maintain or expand these systems as planned, our operations may be disrupted, our ability to accurately and timely report our financial results could be impaired, and deficiencies may arise in our internal control over financial reporting, which may impact our ability to certify our financial results. Moreover, our proprietary information or intellectual property could be compromised or misappropriated and our reputation may be adversely affected. If these systems do not operate as we expect them to, we may be required to expend significant resources to make corrections or find alternative sources for performing these functions.

A significant cyber incident could impact production capability, harm our reputation, cause us to breach our contracts with other parties or subject us to regulatory actions or litigation, any of which could materially affect our business, prospects, financial condition and operating results. In addition, our insurance coverage for cyber-attacks may not be sufficient to cover all the losses we may experience as a result of a cyber incident. Any problems with our third-party cloud hosting providers, whether due to cyber security failures or other causes, could result in lengthy interruptions in our business.

Any failure to protect our intellectual property rights could negatively impact our business.

We regard the protection of our intellectual property, which includes trade secrets, copyrights, trademarks and domain names, as critical to our success. We strive to protect our intellectual property rights by relying on federal, state and common law rights, as well as contractual restrictions. We generally enter into confidentiality and invention assignment agreements with our employees and contractors and confidentiality agreements with parties with whom we conduct business in order to limit access to, and disclosure and use of, our proprietary information. However, we may not be successful in executing these agreements with every party who has access to our confidential information or contributes to the development of our intellectual property. Those agreements that we do execute may be breached, and we may not have adequate remedies for any such breach. These contractual arrangements and the other steps we have taken to protect our intellectual property may not prevent the misappropriation of our intellectual property or deter independent development of similar intellectual property by others. Breaches of the security of our solutions, databases or other resources could expose us to a risk of loss or unauthorized disclosure of information collected, stored or transmitted for or on behalf of advertisers or publishers, or of cookies, data stored in cookies, other user information or other proprietary or confidential information.

We register certain domain names, trademarks and service marks in the United States and in certain locations outside the United States. We also rely upon common law protection for certain marks, such as "Tremor Video." Any of our patents, trademarks or other intellectual property rights may be challenged by others or invalidated through administrative process or litigation. Our competitors and others could attempt to capitalize on our brand recognition by using domain names or business names similar to ours. Domain names and trademarks similar to ours have been registered in the United States and elsewhere. We may be unable to prevent third parties from acquiring or using domain names and other trademarks that infringe on, are similar to, or otherwise decrease the value of our brands, trademarks or service marks. Effective trade secret, copyright, trademark, domain name and patent protection are expensive to develop and maintain, both in terms of initial and ongoing registration requirements and the costs of defending our rights. We may be required to protect our intellectual property in an increasing number of jurisdictions, a process that is expensive and may not be successful or which we may not pursue in every location. We may, over time, increase our investment in protecting our intellectual property through additional filings that could be expensive and time-consuming.

Risks Relating to the Market in Which We Operate

If the non-proprietary technology, software, products and services that we use are unavailable, have future terms we cannot agree to or do not perform as we expect, our business, operating results and financial condition could be harmed.

We depend on data sets and various technology, software, products and services from third parties or available as open source, including for critical features and functionality of our platform to deliver targeted advertising campaigns. Our ability to obtain necessary data licenses on commercially reasonable terms is critical to the success of our platform and we could suffer material adverse consequences if we are unable to obtain data through our integrations with data suppliers or if the cost of obtaining such data materially increases. Identifying, negotiating, complying with and integrating with third-party terms and technology are complex, costly and time-consuming matters. Further, in the course of negotiations with third-party providers, we may be required to provide material upfront minimum purchase commitments in order to secure favorable contractual terms. Failure by third-party providers to acquire relevant data sets, or to maintain, support or secure their technology either generally or for our accounts specifically, or downtime, errors or defects in their products or services, could materially and adversely impact our platform, our administrative obligations or other areas of our business. Furthermore, changes in the costs of third-party services may result in us having to replace any third-party providers or their data sets, technology, products or services and could result in outages or difficulties in our ability to provide our services.

Our revenue and results of operations are highly dependent on the overall demand for advertising. Factors that affect the amount of advertising spending, such as economic downturns, inflation, supply constraints and the COVID-19 pandemic, can make it difficult to predict our revenue and could adversely affect our business, results of operations and financial condition.

Our business depends on the overall demand for advertising and on the economic health of our current and prospective advertisers. Recently, the economic health of advertisers has been impacted by the macroeconomic headwinds including rising inflation, rising interest rates and global supply chain constraints. Our business has been and may be impacted in the future by the COVID-19 pandemic and the resulting economic uncertainty in the United States and global economy beginning in the first and second quarters of 2020, and as a result, advertising demand on our platform decreased in the first half of 2020, with recovery in the second half of 2020 and 2021, although some verticals have still not recovered. Many advertisers also suffered and continue to do so as a result of global supply chain constraints which materially impacted certain verticals. Many marketing budgets, particularly those hardest hit by the pandemic such as travel, retail and hospitality, and those impacted by supply chain constraints, decreased or paused their advertising spending as a response to the economic uncertainty, decline in business activity due to macroeconomic conditions and COVID-19 related impacts which have, and may continue to have, a negative impact on our revenue and results of operations. Various macroeconomic factors could cause advertisers to reduce their advertising budgets, and may include the following:

- adverse economic conditions, rising inflation and interest rates and general uncertainty about an economic downturn, particularly in North America where we do most of our business including recession and depression concerns;
- instability in political or market conditions generally;
- changes in the pricing policies of publishers and competitors;
- any changes in tax treatment of advertising expenses and the deductibility thereof;
- the seasonal nature of advertising spend on digital advertising campaigns; and changes and uncertainty in the regulatory and business environment (for example, when Apple or Google change policies for their browsers and operating systems).

Reductions in overall advertising spending as a result of these factors could make it difficult to predict our revenue and could adversely affect our business, results of operations, and financial condition.

Our global operations subject us to certain risks beyond our control and may adversely affect our financial results.

With operations in approximately 14 countries and territories around the world, we are subject to numerous risks outside of our control, including risks arising from political unrest and other political events, including the invasion of Ukraine by Russia, and increasing tensions between China and Taiwan, regional and international hostilities and international responses to these hostilities, strikes and other worker unrest, natural disasters, the impact of global climate change, acts of war, terrorism, international conflict, severe weather conditions, pandemics, including COVID-19, and other global health emergencies, disruptions of infrastructure and utilities, cyberattacks, and other events beyond our control. Although it is not possible to predict such events or their consequences, these events could materially adversely affect our reputation, business and financial results.

The extent to which the lingering impacts of the COVID-19 pandemic or other infectious disease pandemics that may occur, including the resulting global economic uncertainty, and measures taken in response to pandemics, could adversely affect our business, results of operations and financial condition will depend on future developments, which are highly uncertain and difficult to predict.

Our business and operations have been and could in the future be adversely affected by health epidemics, such as the global COVID-19 pandemic. The COVID-19 pandemic and efforts to control its spread curtailed the movement of people, goods and services worldwide, and significantly impacted economic activity and financial markets. Many marketers, particularly those in the travel, retail and hospitality industries, decreased or paused their advertising spending as a response to the economic uncertainty, decline in business activity, and other COVID-19-related impacts, which negatively impacted, and may continue to negatively impact, our revenue and results of operations, the extent and duration of which we may not be able to accurately predict. The spread of an infectious disease may also result in, and, in the case of the COVID-19 pandemic has resulted in, regional quarantines, labor shortages or stoppages, changes in consumer purchasing patterns, disruptions to service providers' ability to deliver data on a timely basis, or at all, and overall economic instability.

A recession, depression, excessive inflation or other sustained adverse market events resulting from the spread of COVID-19, or other infectious disease pandemics that may occur, could materially and adversely affect our business and that of our customers or potential customers. Typically, we are contractually required to pay advertising inventory and data suppliers within a negotiated period of time, regardless of whether our customers pay us on time, or at all, and we may not be able to renegotiate better terms. As a result, our financial condition and results of operations may be adversely impacted if the business or financial condition of advertisers and marketers is negatively affected by any future adverse market events from COVID-19 or any other infectious disease.

The economic uncertainty caused by the COVID-19 pandemic has made and may continue to make it difficult for us to forecast revenue and operating results and to make decisions regarding operational cost structures and investments. Our business depends on the overall demand for advertising and on the economic health of advertisers and publishers that benefit from our platform. As we experienced with the COVID-19 pandemic, economic downturns or unstable market conditions may cause advertisers to decrease their advertising budgets, which could reduce usage of our platform and adversely affect our business, operating results and financial condition.

Our results may also fluctuate unpredictably in connection with a recovery from the pandemic and a return to non-pandemic business conditions. We cannot predict the impact of a post-pandemic recovery on the economy, advertisers or consumer media consumption patterns or the degree to which certain trends, such as the growth in demand for CTV, will continue.

Any decrease in the use of the advertising or publishing channels that we primarily depend on, or failure to expand into emerging channels, could adversely affect our business, results of operations and financial condition.

The future growth of our business could be constrained by the level of acceptance and expansion of emerging channels, as well as the continued use and growth of existing channels in which our capabilities are more established. Our revenue growth may depend on our ability to expand within mobile and, in particular, CTV, and we have been, and are continuing to, enhance such channels. We may not be able to accurately predict changes in overall advertiser demand for the channels in which we operate and cannot assure you that our investment in formats will correspond to any such trends. For example, we cannot predict whether the growth in demand for our CTV offering will continue. Any decrease in the use of existing channels, whether due to advertisers or publishers losing confidence in the value or effectiveness of such channels, regulatory restrictions or other causes, or any inability to further penetrate CTV or enter new and emerging advertising channels, could adversely affect our business, results of operations, and financial condition.

If CTV develops in ways that prevent advertisements from being delivered to consumers, our business, results of operations and financial condition may be adversely affected.

As online video advertising has continued to scale and evolve, the amount of online video advertising being bought and sold programmatically has increased dramatically; this market continues to grow with the increased popularity of CTV media. However, despite the opportunities created by programmatic advertising, programmatic solutions for CTV publishers are still nascent compared to desktop search and mobile video solutions. Many CTV publishers have backgrounds in cable or broadcast television and have limited experience with digital advertising, and in particular programmatic advertising. For these publishers, it is extremely important to protect the quality of the viewer experience to maintain brand goodwill and ensure that online advertising efforts do not create sales channel conflicts or otherwise detract from their direct sales force. In this regard, programmatic advertising presents a number of potential challenges, including the ability to ensure that ads are brand safe, comply with business rules around competitive separation, are not overly repetitive, are played at the appropriate volume and do not cause delays in load-time of content. We believe that our platform is well-positioned to allow publishers the opportunity to achieve these goals and also reliably achieve “ad podding,” or the placement of the desired number of advertisements in commercial breaks. In fact, we have invested significant time and resources cultivating relationships with CTV publishers to establish best practices and teach them about the benefits of programmatic CTV. While we believe that programmatic advertising will continue to grow as a percentage of overall CTV advertising, there can be no assurance as to the rate at which CTV publishers will adopt programmatic solutions such as ours, if at all, which could adversely affect our business, results of operations and financial condition.

The market in which we participate is intensely competitive, and we may not be able to compete successfully with our current or future competitors.

We operate in a highly competitive and rapidly changing industry. We expect competition to persist and intensify in the future, which could harm our ability to increase revenue and our market share and maintain profitability. New technologies and methods of buying advertising present a dynamic competitive challenge, as market participants develop and offer new products and services, such as analytics, automated media buying and exchanges, aimed at capturing advertising spend or disrupting the digital marketing landscape. Further, our competitors may begin offering similar products or services to those we currently offer, including our end-to-end platform, and our ability to compete effectively could be significantly compromised.

We may also face competition from new companies entering the market, including large established companies and companies that we do not yet know about or do not yet exist. If existing or new companies develop, market or resell competitive high-value products or services that result in additional competition for advertising spend or advertising inventory or if they acquire one of our existing competitors or form a strategic alliance with one of our competitors, our ability to compete effectively could be significantly compromised and our results of operations could be harmed.

Our current and potential competitors may have significantly more financial, technical, marketing and other resources than we have, which may allow them to devote greater resources to the development, promotion, sale and support of their products and services. They may also have more extensive advertiser bases and broader publisher relationships than we have and may be better positioned to execute on advertising conducted over certain channels, such as social media, mobile and video. Some of our competitors may have a longer operating history and greater name recognition. As a result, these competitors may be better able to respond quickly to new technologies, develop deeper advertiser relationships or offer services at lower prices. Any of these developments would make it more difficult for us to sell our platform and could result in increased pricing pressure, increased sales and marketing expense, or the loss of market share.

Seasonal fluctuations or market changes in advertising activity could have a material impact on our revenue, cash flow and operating results.

Our revenue, cash flow, operating results and other key operating and performance metrics may vary from quarter to quarter due to the seasonal nature of our customers' spending on advertising campaigns. For example, in prior years, customers tended to devote more of their advertising budgets to the fourth calendar quarter to coincide with consumer holiday spending. In contrast, the first quarter of the calendar year has typically been the slowest in terms of advertising spend. Political advertising could also cause our revenue to increase during election cycles and decrease during other periods, making it difficult to predict our revenue, cash flow and operating results, all of which could fall below our expectations. In addition, adverse economic conditions, inflation, changes in foreign exchange rates or interest rates, or general economic uncertainty may cause customers to decrease their advertising spend, adversely affecting our revenue, cash flow and operating results.

If we do not effectively grow and train our sales and support teams, we may be unable to add new customers or increase usage of our platform by our existing customers and our business will be adversely affected.

We are substantially dependent on our sales and support teams to obtain new customers and to increase usage of our platform by our existing customers. We believe that there is significant competition for sales personnel with the skills and technical knowledge that we require. Our ability to achieve revenue growth will depend, in large part, on our success in recruiting, training, integrating and retaining sufficient numbers of sales personnel to support our growth. Due to the complexity of our platform, a significant time lag exists between the hiring date of sales and support personnel and the time when they become fully productive. Our recent and planned hires may not become productive as quickly as we expect, and we may be unable to hire or retain sufficient numbers of qualified individuals in the markets where we do business or plan to do business. If we are unable to hire and train sufficient numbers of effective sales personnel, or the sales personnel are not successful in obtaining new customers or increasing our existing customers' spend with us, our business may be adversely affected.

The United Kingdom's withdrawal from the European Union may have a negative effect on global economic conditions, financial markets and our business.

Following a national referendum and enactment of legislation by the government of the United Kingdom, the United Kingdom formally withdrew from the European Union on January 31, 2020 and ratified a trade and cooperation agreement governing its future relationship with the European Union which was provisionally applied until ratified on January 1, 2021 by the European Parliament and the Council of the European Union, addresses trade, economic arrangements, law enforcement, judicial cooperation and a governance framework including procedures for dispute resolution, among other things. Because the agreement merely sets forth a framework in many respects and will require complex additional bilateral negotiations between the United Kingdom and the European Union as both parties continue to work on the rules for implementation, significant political and economic uncertainty remains about how the precise terms of the relationship between the parties will differ from the terms before withdrawal.

These developments, or the perception that any related developments could occur, have had and may continue to have a material adverse effect on global economic conditions and the stability of global financial markets, and may significantly reduce global market liquidity, restrict the ability of key market participants to operate in certain financial markets or restrict our access to capital. Any of these factors could have a material adverse effect on our business, financial condition and results of operations and reduce the price of our ADSs.

Risks Relating to Global Operations Including Location in Israel and Our Employees

Our long-term success depends on our ability to operate internationally making us susceptible to risks associated with cross-border sales and operations.

We serve advertisements in more than 140 countries and maintain offices in North America, Europe, Asia and Australia. Our expansive global footprint subjects us to a variety of risks and burdens, including:

- the need to localize our solutions, including product customizations and adaptation for local practices and regulatory requirements;
- lack of familiarity and burdens of ongoing compliance with local laws, legal standards, regulatory requirements, tariffs, customs formalities and other barriers, including restrictions on advertising practices, regulations governing online services, restrictions on importation or shipping of specified or proscribed items, importation quotas, shopper protection laws, enforcement of intellectual property rights, laws dealing with shopper and data protection, privacy, encryption, denied parties and sanctions, and restrictions on pricing or discounts;
- heightened exposure to fraud;
- legal uncertainty in foreign countries with less developed legal systems;

- unexpected changes in regulatory requirements, taxes, trade laws, tariffs, export quotas, custom duties or customs formalities, embargoes, exchange controls, government controls or other trade restrictions;
- differing technology standards;
- difficulties in managing and staffing international operations and differing employer/employee relationships;
- fluctuations in exchange rates that may increase our foreign exchange exposure;
- potentially adverse tax consequences, including the complexities of foreign tax laws (including with respect to value added taxes) and restrictions on the repatriation of earnings;
- increased likelihood of potential or actual violations of domestic and international anti-money laundering laws and anticorruption laws, such as the U.S. Foreign Corrupt Practices Act of 1977, as amended (the “FCPA”) and the U.K. Bribery Act 2010 (the “U.K. Bribery Act”), which correlates with the scope of our sales and operations in foreign jurisdictions and operations in certain industries, such that an increase in such operations would increase risk of non-compliance with the aforementioned laws;
- uncertain political and economic climates in foreign markets;
- managing and staffing operations over a broader geographic area with varying cultural norms and customs;
- varying levels of Internet and mobile technology adoption and infrastructure;
- reduced or varied protection for intellectual property rights in some countries; and
- new and different sources of competition.

These factors may require significant management attention and financial resources. Any negative impact from our international business efforts could adversely affect our business, results of operations and financial condition.

We depend on our executive officers and other key employees, and the loss of one or more of these employees could harm our business.

Our success depends largely upon the continued services of our executive officers and other key employees. From time to time, there may be changes in our executive management team resulting from the hiring or departure of executives, which could disrupt our business. We do not have employment agreements with our executive officers or other key personnel that require them to continue to work for us for any specified period and, therefore, they could terminate their employment with us at any time subject only to the notice periods prescribed by their respective executive agreements. The loss of one or more of our executive officers or key employees could harm our business.

Inability to attract and retain other highly skilled employees could harm our business.

To execute our growth plan, we must attract and retain highly qualified personnel. Competition where we maintain offices is intense, especially for engineers experienced in designing and developing software and experienced sales professionals. We have from time to time experienced, and we expect to continue to experience, difficulty in hiring and retaining employees with appropriate qualifications. Many of the companies with which we compete for experienced personnel have greater resources than we have and may attempt to recruit our highly skilled employees. In addition, certain domestic immigration laws restrict or limit our ability to recruit internationally. Any changes to Israeli, United Kingdom, European or the U.S. immigration policies that restrain the flow of technical and professional talent may inhibit our ability to recruit and retain highly qualified employees. In addition, job candidates and existing employees often consider the value of the equity awards they receive in connection with their employment. If the perceived value of our equity awards declines, it may harm our ability to recruit and retain highly skilled employees.

Volatility or lack of appreciation in the price of our ADSs may also affect our ability to attract and retain our key employees. Many of our senior personnel and other key employees have become, or will soon become, vested in a substantial amount of options restricted share units (“RSUs”) and performance share units (“PSUs”). Employees may be more likely to leave us if the shares they own or the shares underlying their vested options, RSUs or PSUs have significantly decreased in value relative to the original purchase price of the shares or the exercise price of the options.

Conditions in Israel could materially and adversely affect our business.

Many of our employees, including certain management members, operate from our offices that are located in Tel Aviv, Israel. In addition, a number of our officers and directors are residents of Israel. Accordingly, political, economic and military conditions in Israel and the surrounding region may directly affect our business and operations. In recent years, Israel has been engaged in sporadic armed conflicts with certain terrorist organizations and with Iranian-backed military forces in Syria. Some of these hostilities were accompanied by missiles being fired from the Gaza Strip against civilian targets in various parts of Israel, including areas in which our employees and some of our consultants are located, and negatively affected business conditions in Israel. In addition, Iran has threatened to attack Israel and may be developing nuclear weapons. Any hostilities involving Israel or the interruption or curtailment of trade between Israel and its trading partners could adversely affect our operations and results of operations.

Our commercial insurance does not cover losses that may occur as a result of events associated with war and terrorism. Although the Israeli government currently covers the reinstatement value of direct damages that are caused by terrorist attacks or acts of war, we cannot assure you that this government coverage will be maintained or that it will sufficiently cover our potential damages. Any losses or damages incurred by us could have a material adverse effect on our business. Any armed conflicts or political instability in the region could negatively affect our business conditions and harm our results of operations.

Further, in the past, the State of Israel and Israeli companies have been subjected to economic boycotts. Several countries still restrict business with the State of Israel and with Israeli companies. These restrictive laws and policies may have an adverse impact on our operating results, financial condition or the expansion of our business. A campaign of boycotts, divestment and sanctions has been undertaken against Israel, which could also adversely impact our business.

In addition, many Israeli citizens are obligated to perform several days, or in some cases extended periods of, annual military reserve duty each year until they reach the age of 40 (or older, for reservists who are military officers or who have certain occupations) and, in the event of a military conflict, may be called to active duty. In response to increases in terrorist activity, there have been periods of significant call-ups of military reservists. It is possible that there will be military reserve duty call-ups in the future. Our operations could be disrupted by such call-ups, which may include the call-up of members of our management. Such disruption could materially adversely affect our business, prospects, financial condition and results of operations.

Furthermore, the Israeli government is currently pursuing extensive changes to Israel's judicial system. In response to the foregoing developments, individuals, organizations and institutions, both within, and outside of Israel, have voiced concerns that the proposed changes may negatively impact the business environment in Israel including due to reluctance of foreign investors to invest, or conduct business, in Israel, as well as to increased currency fluctuations, downgrades in credit rating, increased interest rates, increased volatility in securities markets, and other changes in macroeconomic conditions. Such proposed changes may also adversely affect the labor market in Israel or lead to political instability or civil unrest. To the extent that any of these negative developments do occur, they may have an adverse effect on our business, our results of operations, and our ability to raise additional funds, if deemed necessary by our management and board of directors.

Your rights and responsibilities as our shareholder will be governed by Israeli law, which may differ in some respects from the rights and responsibilities of shareholders of U.S. corporations.

We are incorporated under Israeli law. The rights and responsibilities of holders of our ordinary shares are governed by our amended and restated articles of association and the Israeli Companies Law, 5759-1999 (the "Companies Law"). These rights and responsibilities differ in some respects from the rights and responsibilities of shareholders in typical U.S. corporations. In particular, pursuant to the Companies Law each shareholder of an Israeli company has to act in good faith and in a customary manner in exercising his, her or its rights and fulfilling his, her or its obligations toward the Company and other shareholders and to refrain from abusing his, her or its power in the Company, including, among other things, in voting at the general meeting of shareholders, on amendments to a company's articles of association, increases in a company's authorized share capital, mergers and certain transactions requiring shareholders' approval under the Companies Law. In addition, a controlling shareholder of an Israeli company or a shareholder who knows that it possesses the power to determine the outcome of a shareholder vote or who has the power to appoint or prevent the appointment of a director or officer in the Company, or has other powers toward the Company, has a duty of fairness toward the Company. However, Israeli law does not define the substance of this duty of fairness. There is little case law available to assist in understanding the implications of these provisions that govern shareholder behavior.

Provisions of Israeli law and our amended and restated articles of association may delay, prevent or make undesirable an acquisition of all or a significant portion of our ADSs or assets.

Provisions of Israeli law and our amended and restated articles of association could have the effect of delaying or preventing a change in control and may make it more difficult for a third party to acquire us or our shareholders to elect different individuals to our board of directors, even if doing so would be considered to be beneficial by some of our shareholders, and may limit the price that investors may be willing to pay in the future for our ordinary shares. Among other things:

- Israeli corporate law regulates mergers and requires that a tender offer be effected when more than a specified percentage of shares in a company are purchased;
- Israeli corporate law requires special approvals for certain transactions involving directors, officers or significant shareholders and regulates other matters that may be relevant to these types of transactions;
- Israeli corporate law does not provide for shareholder action by written consent for public companies, thereby requiring all shareholder actions to be taken at a general meeting of shareholders;
- our amended and restated articles of association do not permit a director to be removed except by a vote of the holders of at least 65% of our outstanding shares entitled to vote at a general meeting of shareholders; and
- our amended and restated articles of association provide that director vacancies may be filled by our board of directors.

Further, Israeli tax considerations may make potential transactions undesirable to us or to some of our shareholders whose country of residence does not have a tax treaty with Israel granting tax relief to such shareholders from Israeli tax. For example, Israeli tax law does not recognize tax-free share exchanges to the same extent as U.S. tax law. With respect to mergers, Israeli tax law allows for tax deferral in certain circumstances but makes the deferral contingent on the fulfillment of numerous conditions, including a holding period of two years from the date of the transaction during which certain sales and dispositions of shares of the participating companies are restricted. Moreover, with respect to certain share swap transactions, the tax deferral is limited in time, and when such time expires, the tax becomes payable even if no disposition of the shares has occurred.

Our amended and restated articles of association provide that unless we consent to an alternate forum, the federal district courts of the United States shall be the exclusive forum for the resolution of any claims arising under the Securities Act of 1933, as amended (the “Securities Act”), which may limit the ability of our shareholders to initiate litigation against us or increase the cost thereof.

Our amended and restated articles of association provide that unless we consent in writing to the selection of an alternative forum, the federal district courts of the United States shall be the exclusive forum for the resolution of any complaint asserting a cause of action arising under the Securities Act. Section 22 of the Securities Act creates concurrent jurisdiction for federal and state courts over all such Securities Act actions, and accordingly, both state and federal courts have jurisdiction to entertain such claims. While the federal forum provision in our amended and restated articles of association does not restrict the ability of our shareholders to bring claims under the Securities Act, we recognize that it may limit shareholders’ ability to bring a claim in the judicial forum that they find favorable and may increase certain litigation costs, which may discourage the filing of claims under the Securities Act against the Company, its directors and officers. However, the enforceability of similar forum provisions (including exclusive federal forum provisions for actions, suits or proceedings asserting a cause of action arising under the Securities Act) in other companies’ organizational documents has been challenged in legal proceedings, and there is uncertainty as to whether courts would enforce the exclusive forum provisions in our amended and restated articles of association. If a court were to find the choice of forum provision contained in our amended and restated articles of association to be inapplicable or unenforceable in an action, we may incur additional costs associated with resolving such action in other jurisdictions, which could materially adversely affect our business, financial condition and results of operations. We note that investors cannot waive compliance with the federal securities laws and the rules and regulations thereunder may have the effect of discouraging lawsuits against our directors and officers.

It may be difficult to enforce a U.S. judgment against us, our officers and directors in Israel or the United States, or to assert U.S. securities laws claims in Israel or serve process on our officers and directors.

Not all of our directors or officers are residents of the United States and most of their and our assets are located outside the United States. Service of process upon us or our non-U.S. resident directors and officers and enforcement of judgments obtained in the United States against us or our non-U.S. our directors and executive officers may be difficult to obtain within the United States. We have been informed by our legal counsel in Israel that it may be difficult to assert claims under U.S. securities laws in original actions instituted in Israel or obtain a judgment based on the civil liability provisions of U.S. federal securities laws. Israeli courts may refuse to hear a claim based on a violation of U.S. securities laws against us or our non-U.S. officers and directors because Israel may not be the most appropriate forum to bring such a claim. In addition, even if an Israeli court agrees to hear a claim, it may determine that Israeli law and not U.S. law is applicable to the claim. If U.S. law is found to be applicable, the content of applicable U.S. law must be proved as a fact, which can be a time-consuming and costly process. Certain matters of procedure will also be governed by Israeli law. There is little binding case law in Israel addressing the matters described above. Israeli courts might not enforce judgments rendered outside Israel, which may make it difficult to collect on judgments rendered against us or our non-U.S. officers and directors.

Moreover, an Israeli court will not enforce a non-Israeli judgment if it was given in a state whose laws do not provide for the enforcement of judgments of Israeli courts (subject to exceptional cases), if its enforcement is likely to prejudice the sovereignty or security of the State of Israel, if it was obtained by fraud or in the absence of due process, if it is at variance with another valid judgment that was given in the same matter between the same parties, or if a suit in the same matter between the same parties was pending before a court or tribunal in Israel at the time the foreign action was brought.

Risks Relating to Our Financial Position

Our operating history makes it difficult to evaluate our business and prospects and may increase the risk associated with your investment.

Our business has evolved over time, including through several successful acquisitions such as our acquisitions of RhythmOne plc (“RhythmOne”) in 2019, Unruly Holdings Limited and Unruly Media, Inc. (collectively, “Unruly”) in 2020, SpearAd GmbH (“SpearAd”) in 2021 and Amobee in 2022, such that our operating history makes it difficult to evaluate our current business and future prospects. As a result of such acquisitions, our financial results across different periods may not be directly comparable. We expect to face challenges, risks and difficulties frequently experienced by growing companies in rapidly developing industries, including those relating to:

- recruiting, integrating and retaining qualified and motivated employees, particularly engineers

- developing, maintaining and expanding relationships with publishers, agencies and advertisers;
- innovating and developing new solutions that are adopted by and meet the needs of publishers, agencies and advertisers;
- competing against companies with a larger customer base or greater financial or technical resources;
- global economic disruption and technological changes driven by the COVID-19 pandemic;
- further expanding our global footprint;
- managing expenses as we invest in our infrastructure and platform technology to scale our business and operate as a U.S. listed public company; and
- responding to evolving industry standards and government regulations that impact our business, particularly in the areas of data protection and consumer privacy.

If we are not successful in addressing these and other issues, our business may suffer, our revenue may decline and we may not be able to achieve further growth or sustain profitability.

We often have long sales cycles, which can result in significant time and investment between initial contact with a prospect and execution of an agreement with an advertiser or publisher, making it difficult to project when, if at all, we will obtain new advertisers or publishers, and when we will generate revenue from them.

Our sales cycle, from initial contact to contract execution and implementation, can take significant time. As part of our sales cycle, we may incur significant expenses before we generate any revenue from a prospective advertiser or publisher, if at all. We have no assurance that the substantial time and money spent on our sales efforts will generate significant revenue. If conditions in the marketplace, generally or with a specific prospective advertiser or publisher, change negatively, it is possible that we will be unable to recover any of these expenses. Our sales efforts involve educating advertisers and publishers about the use, technical capabilities and benefits of our platform. Some advertisers and publishers undertake an evaluation process that frequently involves not only our platform but also the offerings of our competitors. As a result, it is difficult to predict when we will obtain new advertisers or publishers and begin generating revenue from them. Even if our sales efforts result in obtaining a new advertiser or publisher, the advertiser or publisher controls when and to what extent it uses our platform and therefore the amount of revenue we generate, and it may not sufficiently justify the expenses incurred to acquire the advertiser or publisher and the related training support. As a result, we may not be able to add advertisers or publishers to our customer base, or generate revenue, as quickly as we may expect, which could harm our growth prospects.

We are subject to payment-related risks and, if our advertisers do not pay or dispute their invoices, our business, financial condition and operating results may be adversely affected.

Many of our contracts with advertising agencies provide that if the advertiser does not pay the agency, the agency is not liable to us, and we must seek payment solely from the advertiser, a type of arrangement called sequential liability. Contracting with these agencies, which in some cases have or may develop higher-risk credit profiles, may subject us to greater credit risk than if we were to contract directly with advertisers. This credit risk may vary depending on the nature of an advertising agency's aggregated advertiser base. We may also be involved in disputes with agencies and their marketers over the operation of our platform, the terms of our agreements or our billings for purchases made by them through our platform. When we are unable to collect or make adjustments to our bills to advertisers, we incur write-offs for bad debt, which could have a material adverse effect on our results of operations for the periods in which the write-offs occur. In the future, bad debt may exceed reserves for such contingencies and our bad debt exposure may increase over time. Any increase in write-offs for bad debt could have a materially negative effect on our business, operating results and financial condition.

Furthermore, we are generally contractually required to pay suppliers of advertising inventory and data within a negotiated period of time, regardless of whether our advertisers or publishers pay us on time, or at all. While we attempt to negotiate long payment periods with our suppliers and shorter periods with our advertisers and publishers, we are not always successful. As a result, our accounts payable are often due on shorter cycles than our accounts receivables, requiring us to remit payments from our own funds, and accept the risk of bad debt.

This payment process will increasingly consume working capital if we continue to be successful in growing our business. In addition, like many companies in our industry, we often experience slow payment by advertising agencies. In this regard, we had average days sales outstanding ("DSO") of 90 days and average days payable outstanding ("DPO") of 92 days for the year ended December 31, 2022. We compute our average DSO as of a given month end based on a weighted average of outstanding accounts receivable. Specifically, the DSO is calculated by multiplying the percentage of accounts receivable outstanding for each monthly billing period by the number of days outstanding related to each billing period and then summing the weighted days outstanding. We compute our DPO as of a given month end by dividing our trade payables (including accrued liabilities) by the average daily cost of media, data, other direct costs and certain operating expenses over the prior four months. Historically, our DSOs have fluctuated. If our DSOs increase significantly, and we are unable to borrow against these receivables on commercially acceptable terms, our working capital availability could be reduced, and as a consequence our results of operations and financial condition would be adversely impacted. We cannot assure you that as we continue to grow, our business will generate sufficient cash flow from operations to fund our working capital needs. If our cash flows are insufficient to fund our working capital requirements, we may not be able to grow at the rate we currently expect or at all.

The Amobee acquisition and any future acquisitions or strategic investments could be difficult to integrate, divert the attention of management, and could disrupt our business, dilute shareholder value and adversely affect our business, results of operations and financial condition.

As part of our growth strategy, we have pursued strategic acquisitions, such as our acquisitions of RhythmOne in 2019, Unruly in 2020, SpearAd in 2021 and Amobee in 2022, and our investment in Hisense's VIDAA platform in 2022 and we may acquire or invest in other businesses, assets or technologies that are complementary to our business and align with our strategic goals. Any acquisition or investment may divert the attention of management and require us to use significant amounts of cash, issue dilutive equity securities or incur debt. In addition, the anticipated benefits of any acquisition or investment may not be realized, and we may be exposed to unknown risks, any of which could adversely affect our business, results of operations and financial condition, including risks arising from:

- difficulties in integrating the operations, technologies, product or service offerings, administrative systems and personnel of acquired businesses, especially if those businesses operate outside of our core competency or geographies in which we currently operate;
- ineffectiveness or incompatibility of acquired technologies or solutions;
- potential loss of key employees of the acquired business;
- inability to maintain key business relationships and reputation of the acquired business;
- diversion of management attention from other business concerns;
- litigation arising from the acquisition or the activities of the acquired business, including claims from excluded assets, terminated employees, customers, former shareholders or other third parties;
- assumption of contractual obligations that contain terms that are not beneficial to us, require us to license or waive intellectual property rights, or increase our risk of liability;
- complications in the integration of acquired businesses or diminished prospects, including as a result of the COVID-19 pandemic and its global economic effects;
- failure to generate the expected financial results and synergies related to an acquisition on a timely manner or at all;
- failure to accurately forecast the impact of an acquisition transaction; and
- implementation or remediation of effective controls, procedures and policies for acquired businesses.

To fund part of the acquisition of Amobee, we entered into a new debt facility (See Note 11 to our audited consolidated financial statements). To fund future acquisitions, we may obtain additional debt financing, pay cash or issue additional ADSs, which could dilute our shareholders' value or diminish our cash reserves. Borrowing to fund the Amobee acquisition resulted in increased fixed obligations and subjected us to covenants or other restrictions that can potentially limit the ability to run our business.

We are a party to a credit agreement which contains a number of covenants that may restrict our current and future operations and could adversely affect our ability to execute business needs.

In September 2022, in connection with the consummation of the Amobee acquisition, Unruly Group US Holding entered into a senior secured term loan and a senior secured revolving credit facility with letter of credit sub-facility (collectively, the "Loan"), which contains a number of covenants that limit our ability and our subsidiaries' ability to, among other things, incur indebtedness, create liens, make investments, merge with other companies, dispose of our assets, prepay other indebtedness and make dividends and other distributions. The terms of our Loan may restrict our current and future operations and could adversely affect our ability to finance our future operations or capital needs or to execute business strategies in the means or manner desired. In addition, complying with these covenants may make it more difficult for us to successfully execute our business strategy, invest in our growth strategy and compete against companies who are not subject to such restrictions. The Loans require compliance with various financial and non-financial covenants, including affirmative and negative covenants. The financial covenants require that the total net leverage ratio not exceed 3x and the interest coverage ratio not be less than 4x, in each case measured as of the end of each fiscal quarter. We may not be able to generate sufficient cash flow or sales to meet the financial covenant or pay the principal or interest under the Loan. See Note 11 of our audited consolidated financial statements for additional information.

If we are unable to comply with our payment requirements, our lender may accelerate our obligations under our Loan and foreclose upon the collateral, or we may be forced to sell assets, restructure our indebtedness or seek additional equity capital, which would dilute our shareholders' interests. If we fail to comply with our covenants under the Loan, it could result in an event of default under the agreement and our lender could make the entire debt immediately due and payable. If this occurs, we might not be able to repay our debt or borrow sufficient funds to refinance it. Even if new financing is available, it may not be on terms that are acceptable to us.

Risks Relating to Legal or Regulatory Constraints

We are subject to regulation with respect to political advertising, which lacks clarity and uniformity.

We are subject to regulation with respect to political advertising activities, which are governed by various federal and state laws in the United States and national and provincial laws worldwide. Online political advertising laws are rapidly evolving and our publishers may impose restrictions on receiving political advertising. The lack of uniformity and increasing compliance requirements around political advertising may adversely impact the amount of political advertising spent through our platform, increase our operating and compliance costs and subject us to potential liability from regulatory agencies.

We are subject to laws and regulations related to data privacy, data protection and information security and consumer protection across different markets where we conduct our business, including in the United States, the European Economic Area ("EEA") and the United Kingdom and industry requirements and such laws, regulations and industry requirements are constantly evolving and changing.

We receive, store and process data about or related to consumers in addition to advertisers, publishers, employees and services providers. Our handling of this data is subject to a variety of federal, state and foreign laws and regulations and is subject to regulation by various government authorities and other regulatory bodies. Our data handling is also subject to contractual obligations (some of which are statutorily required) and may be deemed to be subject to industry standards.

The U.S. federal and various state and foreign governments have adopted or proposed limitations on the collection, distribution, use, transfer and storage of data relating to individuals, including the use of contact information, web and device-based identifiers, and other data for marketing, advertising and other communications with individuals and businesses. In the United States, various laws and regulations apply to the collection, processing, disclosure and security of certain types of data. These and other types of data. Many aspects of these laws, and regulations underlying them, have not been interpreted by the applicable courts, and the full nature and scope of their application is therefore uncertain. Likewise, these laws impose particular obligations regarding the collection, use and transfer of certain categories of "sensitive" information, but the precise application of these laws to inferred audience segments often used by advertising platforms remains unclear. Therefore, it is possible that standards of data usage, disclosure, collection or transfer may be interpreted or redefined in a manner that restricts us from how we collect or use information that is important to our platforms and services.

Additionally, the U.S. Federal Trade Commission ("FTC") and many state attorneys general are interpreting federal and state consumer protection laws as imposing certain "fairness" standards for the online collection, use, dissemination and security of data, but the precise scope and impact of these standards are presently unclear. If we fail to comply with any such laws or regulations, or if they are defined in a manner that imposes onerous restrictions on targeted advertising, we may be subject to enforcement actions that may not only expose us to litigation, fines and civil and/or criminal penalties but may also require us to change our business practices as well as have an adverse effect on our business, results of operations and financial condition.

More generally, the regulatory framework for and enforcement of data privacy issues worldwide is currently evolving and is likely to remain uncertain for the foreseeable future. The occurrence of unanticipated events often rapidly drives the adoption of legislation or regulation affecting the use, collection or other processing of data and manners in which we conduct our business. Restrictions could be placed upon the collection, management, aggregation and use of information, which could result in a material increase in the cost of collecting or otherwise obtaining certain kinds of data and could limit the ways in which we may use or disclose information. In particular, interest-based advertising, or the use of data to draw inferences about a user's interests and deliver relevant advertising to that user, and similar or related practices (sometimes referred to as behavioral advertising or personalized advertising), such as cross-device data collection and aggregation, steps taken to de-identify personal data, and to use and distribute the resulting data, including for purposes of personalization and the targeting of advertisements, have come under increasing scrutiny by legislative, regulatory and self-regulatory bodies in the United States, the European Union and in other jurisdictions that focus on consumer protection or data privacy. Much of this scrutiny has focused on the use of cookies and other technology to collect information about consumers' online browsing activity on web browsers, mobile devices and other devices, to associate such data with user or device identifiers or de-identified identities across devices and channels.

In addition, providers of Internet browsers, app stores or platforms such as Apple or Google have engaged in, or announced plans to continue or expand, efforts to provide increased visibility into, and certain controls over, cookies and similar technologies and the data collected using such technologies, as further described above in the section "*Risks Relating to our Business—If the use of digital advertising is rejected by consumers, through opt-in, opt-out or ad-blocking technologies or other means, it could have an adverse effect on our business, results of operations and financial condition.*" For example, in January 2020, Google announced that the Chrome browser will block third-party cookies at some point during the subsequent 24 months. Such providers could also change their technical requirements, guidelines or policies, including through their default settings, in other ways that adversely impact the way in which we or our customers collect, use and share data from user devices, including restricting our ability to use or read device identifiers, other tracking features or other device data. Because we, our advertisers and our publishers, rely upon large volumes of such data collected primarily through cookies and similar technologies, it is possible that these efforts may have a substantial impact on our ability to collect and use data from consumers, and it is essential that we monitor developments in this area domestically and globally, and engage in responsible privacy practices, including providing consumers with notice of the types of data we collect, how we use that data to provide our services and the ability to opt out of such use. There also is the risk that a provider could limit or discontinue our access to its platform or app store if it establishes more favorable relationships with one or more of our competitors or it determines that it is in their business interests to do so, and we would have no recourse against any such provider, which could have a material adverse effect on our business.

In the United States, the U.S. Congress and state legislatures, along with federal regulatory authorities have recently increased their attention on matters concerning the collection and use of consumer data, including by digital advertisers. For example, the FTC regulates digital advertising through the Federal Trade Commission Act, which prohibits “unfair” or “deceptive” trade practices, including misrepresentations regarding the collection and use of consumer data. States have also begun to introduce more comprehensive privacy legislation. California enacted the California Consumer Privacy Act of 2018 (the “CCPA”) that took effect on January 1, 2020. The CCPA gives California residents expanded rights to access and delete their personal information, opt out of sale of their personal information, and receive detailed information about how their personal information is used. The CCPA provides for civil penalties for violations, as well as a private right of action for certain data breaches, which is expected to increase the volume and success of class action data breach litigation. In addition to increasing our compliance costs and potential liability, the CCPA created restrictions on “sales” of personal information that may restrict the disclosure of personal information for advertising purposes. Our advertising business relies, in part, on such disclosure, and decreased availability and increased costs of information could adversely affect our ability to meet advertisers’ and publishers’ requirements and could have an adverse effect on our business, results of operations and financial condition.

We are also subject to the California Privacy Rights Act (“CPRA”), which was passed into law on November 3, 2020, and took substantial effect on January 1, 2023. The CPRA modifies and supplements the CCPA, including by imposing additional regulation on online advertising and particularly cross-context behavioral advertising, potentially resulting in further uncertainty and requiring us to incur additional costs and expenses in an effort to comply. The effects of the CCPA and CPRA are potentially significant and may require us to modify our data collection or processing practices and policies and to incur substantial costs and expenses in an effort to comply and increase our potential exposure to regulatory enforcement and/or litigation.

The CCPA and CPRA has encouraged “copycat” laws and in other states across the country, such as in Virginia and Washington. This legislation may add additional complexity, variation in requirements, restrictions and potential legal risk, require additional investment in resources to compliance programs and could impact strategies and availability of previously useful data and could result in increased compliance costs and/or changes in business practices and policies.

In the EEA, we are subject to the General Data Protection Regulation 2016/679 (“GDPR”) and in the United Kingdom, we are subject to the United Kingdom data protection regime consisting primarily of the UK General Data Protection Regulation and the UK Data Protection Act 2018, in each case in relation to our collection, control, processing, sharing, disclosure and other use of data relating to an identifiable living individual (personal data). The GDPR, and national implementing legislation in EEA member states and the United Kingdom, impose a strict data protection compliance regime including: providing detailed disclosures about how personal data is collected and processed (in a concise, intelligible and easily accessible form); demonstrating that an appropriate legal basis is in place or otherwise exists to justify data processing activities; granting new rights for data subjects in regard to their personal data (including the right to be “forgotten” and the right to data portability), as well as enhancing current rights (e.g., data subject access requests); introducing the obligation to notify data protection regulators or supervisory authorities (and in certain cases, affected individuals) of significant data breaches; defining for the first time pseudonymized (i.e., key-coded) data; imposing limitations on retention of personal data; maintaining a record of data processing; and complying with the principal of accountability and the obligation to demonstrate compliance through policies, procedures, training and audit. Fines for certain breaches of the GDPR and the UK data protection regime are significant (e.g., fines for certain breaches of the GDPR are up to the greater of 20 million Euros or 4% of total global annual turnover). In addition to the foregoing, a breach of the GDPR or UK GDPR could result in regulatory investigations, reputational damage, orders to cease/change our processing of our data, enforcement notices and/ or assessment notices (for a compulsory audit). We may also face civil claims including representative actions and other class action type litigation (where individuals have suffered harm), potentially amounting to significant compensation or damages liabilities, as well as associated costs, diversion of internal resources and reputational harm.

Further, in the European Union and the United Kingdom, we are subject to evolving EU and UK privacy laws on cookies and e-marketing. Regulators in these countries are increasingly focusing on compliance with requirements in the online behavioral advertising ecosystem, and current national laws that implement the ePrivacy Directive are highly likely to be replaced by an EU regulation known as the ePrivacy Regulation which will significantly increase fines for non-compliance. While the text of the ePrivacy Regulation is still under development, a recent European court decision and regulators’ recent guidance are driving increased attention to cookies and tracking technologies. As regulators start to enforce the strict approach, this could lead to substantial costs, require significant systems changes, limit the effectiveness of our marketing activities, divert the attention of our technology personnel and subject us to additional liabilities. This strict approach to enforcement has already begun in a number of European jurisdictions. For instance, high profile investigations into the AdTech industry are underway in Germany and the United Kingdom. In a recent decision, the Belgium DPA found that a widely used mechanism to manage user preferences relating to targeted online advertising, the TCF, violated the GDPR and fined the industry body that developed it EUR 250,000.

We are also subject to laws and regulations that dictate whether, how and under what circumstances we can transfer, process and/or receive certain data that is critical to our operations, including data shared between countries or regions in which we operate and data shared among our products and services. Specifically, the GDPR, UK GDPR and other European and UK data protection laws generally prohibit the transfer of personal data from the EEA, UK and Switzerland to the United States and most other countries unless the transfer is to an entity established in a country deemed to be provide adequate protection (such as Israel) or the parties to the transfer have implemented certain safeguards to protect the transferred personal data. Where we transfer personal data outside the EEA to a country that is not deemed to be “adequate,” we strive to comply with applicable laws including where we can rely on derogations (e.g., where the transfer is necessary for the performance of a contract) or we may put in place standard contractual clauses.

In addition, some jurisdictions may impose data localization laws, which require personal information, or certain subcategories of personal information to be stored in the jurisdiction of origin. These regulations may inhibit our ability to expand into those markets or prohibit us from continuing to offer our products in those markets without significant additional costs.

We also depend on a number of third parties in relation to the operation of our business, a number of which process personal data on our behalf. With each such provider we attempt to mitigate the associated risks of using third parties by conducting due diligence, entering into contractual arrangements to require that providers only process personal data in accordance with the applicable laws, and that they have appropriate technical and organizational security measures in place. Where we transfer personal data outside the EEA or the United Kingdom to such third parties, we do so in compliance with the relevant data export requirements, as described above. There is no assurance that these contractual measures and our own privacy and security-related safeguards will protect us from the risks associated with the third-party processing, storage and transmission of such information. Any violation of data or security laws by our third-party processors could have a material adverse effect on our business and result in the fines and penalties outlined above. In addition to government regulation, privacy advocacy and industry groups may propose new and different self-regulatory standards that either legally or contractually apply to us, our advertisers or our publishers. We are members of self-regulatory bodies such as Data Advertising Alliance, European Digital Advertising Alliance, Digital Advertising Alliance of Canada, National Advertising Initiative and Interactive Advertising Bureau (“IAB”), among others, that impose additional requirements related to the collection, use and disclosure of consumer data. Under the requirements of these self-regulatory bodies, in addition to other compliance obligations, we are obligated to provide consumers with notice about our use of cookies and other technologies to collect consumer data and of our collection and use of consumer data for certain purposes, and to provide consumers with certain choices relating to the use of consumer data. Some of these self-regulatory bodies have the ability to discipline members or participants, which could result in fines, penalties and/or public censure (which could in turn cause reputational harm). Additionally, some of these self-regulatory bodies might refer violations of their requirements to the FTC or other regulatory bodies. If we were to be found responsible for such a violation, it could adversely affect our reputation, as well as our business, results of operations and financial condition.

Any failure to achieve the required data protection standards (which are sometimes unclear when applied to the online advertising ecosystem) may result in lawsuits, regulatory fines or other actions or liability, all of which may harm our results of operations. Because the interpretation and application of privacy and data protection laws such as the CCPA and GDPR, and the related regulations and standards, are uncertain, it is possible that these laws, regulations and standards may be interpreted and applied in manners that are, or are asserted to be, inconsistent with our data management practices or the technological features of our solutions.

If publishers, buyers, and data providers do not obtain necessary and requisite consents from consumers for us to process their personal data, we could be subject to fines and liability.

Because we do not have direct relationships with consumers, we rely on publishers, buyers, and data providers, as applicable, to obtain the consent of the consumer on our behalf to process their data and deliver interest-based advertisements, and to implement any notice or choice mechanisms required under applicable laws, but if publishers, buyers, or data providers do not follow this process (and in any event as the legal requirements in this area continue to evolve and develop), we could be subject to fines and liability. We may not have adequate insurance or contractual indemnity arrangements to protect us against any such claims and losses.

We generally do not have a direct relationship with consumers who view advertisements placed through our platform, so we may not be able to disclaim liabilities from such consumers through terms of use on our platform.

Advertisements on websites, applications and other digital media properties of publishers purchased through our platform are viewed by consumers visiting the publishers’ digital media properties. Those publishers often have terms of use in place with their consumers that disclaim or limit their potential liabilities to consumers, or pursuant to which consumers waive rights to bring class actions against the publishers. We generally do not have terms of use in place with such consumers, so we cannot disclaim or limit potential liabilities to them through terms of use, which may expose us to greater liabilities than certain of our competitors.

We face potential liability and harm to our business based on the nature of our business and the content on our platform and we are, and may be in the future, involved in commercial disputes with counterparties with whom we do business.

Advertising often results in litigation relating to misleading or deceptive claims, copyright or trademark infringement, public performance royalties or other claims based on the nature and content of advertising that is distributed through our platform. Though we aim to contractually require advertisers to represent to us that their advertisements comply with our ad standards and our publishers' ad standards and that they have the rights necessary to serve advertisements through our platform, we do not independently verify whether we are permitted to deliver, or review the content of, such advertisements. Likewise, while we aim to contractually require publishers to represent to us that their content comply with our publisher standards and does not infringe on any third-party rights, we do not independently verify whether we are permitted to deliver, or review the content of such inventory. If any of these representations are untrue, we may be exposed to potential liability and our reputation may be damaged. While our advertisers and publishers are typically obligated to indemnify us, such indemnification may not fully cover us, or we may not be able to collect. In addition to settlement costs, we may be responsible for our own litigation costs, which can be expensive.

Further, operating in the advertising industry involves numerous commercial relationships, uncertain intellectual property rights and other aspects that create heightened risks of disputes, claims, lawsuits and investigations. In particular, we may face claims related to intellectual property matters, commercial disputes and sales and marketing practices. For example, on May 18, 2021, we filed a complaint against Alphonso, Inc. ("Alphonso") asserting claims for breach of contract, tortious interference with business relations, intentional interference with contractual relations, unjust enrichment, and conversion in connection with Alphonso's breach of certain contracts with us and related misconduct. The Court enjoined Alphonso from using Tremor's confidential information but did not grant relief on our other claims. On June 21, 2022, Alphonso, Inc. ("Alphonso") filed a complaint against the Company in the United States District Court for the Northern District of California, asserting claims for misappropriation of trade secrets under federal and state law. On July 19, 2022, Alphonso also filed a motion for a preliminary injunction. On October 31, 2022, the Court denied Alphonso's motion for a preliminary injunction. Alphonso and the Company are currently engaged in fact discovery. See Item 8.A. "*Combined Statements and Other Financial Information*" for further information. Any commercial dispute, claim, counterclaim, lawsuit or investigation, including our commercial dispute with Alphonso, has and may divert our management's attention away from our business, we have and may continue to incur significant expenses in addressing or defending any commercial dispute, claim, counterclaim or lawsuit or responding to any investigation, and we may be required to pay damage awards or settlements.

We are subject to anti-bribery, anti-corruption and similar laws and non-compliance with such laws can subject us to criminal penalties or significant fines and harm our business and reputation.

We may be subject to certain economic and trade sanctions laws and regulations, export control and import laws and regulations, including those that are administered by the U.S. Department of Treasury's Office of Foreign Assets Control, the U.S. Department of State, the U.S. Department of Commerce, the United Nations Security Council and other relevant governmental authorities.

We are also subject to the FCPA, the U.K. Bribery Act, Chapter 9 (sub-chapter 5) of the Israeli Penal Law, 5737-1977, the Israeli Prohibition on Money Laundering Law, 5760-2000 and other anti-bribery laws in countries in which we conduct our activities. These laws generally prohibit companies, their employees and third-party intermediaries from authorizing, promising, offering, providing, soliciting or accepting, directly or indirectly, improper payments or benefits to or from any person whether in the public or private sector. In addition, the FCPA's accounting provisions require us to maintain accurate books and records and a system of internal accounting controls. We have policies, procedures, systems and controls designed to promote compliance with applicable anti-corruption laws.

As we increase our global sales and business, we may engage with business partners and third-party intermediaries to market our solutions and obtain necessary permits, licenses and other regulatory approvals. In addition, we or our third-party intermediaries may have direct or indirect interactions with officials and employees of government agencies or state-owned or affiliated entities. We can be held liable for the corrupt or other illegal activities of these third-party intermediaries, our employees, representatives, contractors, partners and agents, even if we do not authorize such activities.

Our advertisers or publishers may have consumers in countries that are subject to U.S. economic sanctions laws and regulations administered by the Office of Foreign Assets Control ("OFAC"), the Israeli Trade with the Enemy Ordinance, 1939 and sanction laws of the EU and other applicable jurisdictions, which prohibit the sale of products to embargoed jurisdictions or sanctioned parties ("Sanctioned Countries"). We have taken steps to avoid serving advertisements to consumers located in Sanctioned Countries and are implementing various control mechanisms designed to prevent unauthorized dealings with Sanctioned Countries going forward. Although we have taken precautions to prevent our solutions from being provided, deployed or used in violation of sanctions laws, due to the remote nature of our solutions and the potential for manipulation using VPNs, we cannot assure you that our policies and procedures relating to sanctions compliance will prevent any violations in the future. If we are found to be in violation of any applicable sanctions regulations, it can result in significant fines or penalties and possible incarceration for responsible employees and managers, as well as reputational harm and loss of business.

Despite our compliance efforts and activities, there can be no assurance that our employees or representatives will comply with the relevant laws and we may be held responsible. Noncompliance with anti-corruption, anti-money laundering, export control, economic and trade sanctions and other trade laws could subject us to whistleblower complaints, investigations, sanctions, settlements, prosecution, other enforcement actions, disgorgement of profits, significant fines, damages, other civil and criminal penalties or injunctions, suspension and/or debarment from contracting with certain persons, the loss of export privileges, reputational harm, adverse media coverage and other collateral consequences. If any subpoenas or investigations are initiated, or governmental or other sanctions are imposed, or if we do not prevail in any possible civil or criminal litigation, our business, financial condition and results of operations could be materially harmed. Responding to any action could result in a materially significant diversion of management's attention and resources and significant defense and compliance costs and other professional fees. In addition, regulatory authorities may seek to hold us liable for successor liability for violations committed by companies in which we invest or that we acquire. As a general matter, enforcement actions and sanctions could harm our business, financial condition and results of operations.

Risks Relating to Our ADSs

The price of our ADSs and the trading volume of our ADSs may be volatile, and you may lose all or part of your investment.

Technology stocks have historically experienced high level of price and volume fluctuation. The market prices of our ADSs and ordinary shares and volume trading have fluctuated substantially and may continue to do so as a result of many factors, including:

- actual or anticipated fluctuations in our results of operations;
- variance in our financial performance from the expectations of market analysts;
- announcements by us or our direct or indirect competition of significant business developments, changes in service provider relationships, acquisitions or expansion plans;
- the impact of the COVID-19 pandemic on our management, employees, partners, merchants and operating results;
- changes or proposed changes in laws or regulations or differing interpretations or enforcement of laws or regulations affecting our business;
- changes in our pricing model;
- our involvement in litigation or regulatory actions;
- our sale of ADSs or other securities in the future;
- our buyback program for our ordinary shares or the implementation of a buyback program for our ADSs;
- market conditions in our industry;
- changes in key personnel;
- the dual listing and the trading of our ordinary shares on AIM (as defined herein);
- the trading volume of our ADSs;
- publication of research reports or news stories about us, our competition or our industry, or positive or negative recommendations or withdrawal of research coverage by securities analysts;
- changes in the estimation of the future size and growth rate of our markets; and
- general economic, geopolitical and market conditions.

Although our ADSs are traded on Nasdaq, the trading volume is low. Given the lower trading volume of our ADSs, any sale of our ADSs could cause our market price to fall. Due to the nature of our compensation program, our executive officers can sell our ADSs, often pursuant to trading plans established under Rule 10b5-1 of the Exchange Act, and certain of our executive officers currently have 10b5-1 trading plans in place. As a result, sales of ADSs and ordinary shares by our executive officers may not be indicative of their respective opinions of our performance at the time of sale or of our potential future performance. Nonetheless, the market price of our ADSs and ordinary shares may be affected by sales of shares by our executive officers. In addition, the stock markets have experienced extreme price and volume fluctuations. Broad market and industry factors may materially harm the market price of our ADSs and ordinary shares, regardless of our operating performance. In the past, following periods of volatility in the market price of a company's securities, securities class action litigation has often been instituted against that company. If we were involved in any similar litigation, we could incur substantial costs and our management's attention and resources could be diverted.

There was no public market for our ADSs prior to the listing of our ADSs on the Nasdaq Global Market effective in June 2021 (the "IPO"), and an active trading market may not develop at the rate and volume expected which may impact investors' ability to sell our ADSs.

Prior to our IPO, there was no public market for our ADSs, although our ordinary shares have traded on the Alternate Investment Market of the London Stock Exchange ("AIM"). An active trading market for our ADSs may not develop at the rate or volume expected or such market may not be sustained. The lack of an active market may impair your ability to sell your ADSs at the time you wish to sell them or at a price that you consider reasonable. An inactive market may also impair our ability to raise capital by selling ADSs and may impair our ability to acquire other companies by using our ADSs as consideration.

If we do not meet the expectations of equity research analysts, if they do not publish research or reports about our business or if they issue unfavorable commentary or downgrade our ADSs, the price of our ADSs and trading volume could decline.

The trading market for our ADSs rely in part on the research and reports that equity research analysts publish about us and our business. The analysts' estimates are based upon their own opinions and are often different from our estimates or expectations. If our results of operations are below the estimates or expectations of public market analysts and investors, the price of our ADSs could decline. Moreover, the price and trading volume of our ADSs could decline if one or more securities analysts downgrade our ADSs or if those analysts issue other unfavorable commentary or cease publishing reports about us or our business.

The dual listing of our ordinary shares and our ADSs may adversely affect the liquidity and value of our ordinary shares and ADSs.

Our ordinary shares are also admitted to trading on AIM in a different currency (U.S. dollars on Nasdaq, and £ on AIM), and at different times (resulting from different time zones and different public holidays in the United States and the U.K.). We cannot predict the effect of this dual listing on the value of our ADSs and ordinary shares. However, the dual listing of our ADSs and ordinary shares may dilute the liquidity of these securities in one or both markets and may adversely affect the development of an active trading market for our ADSs in the United States. The price of our ADSs could also be adversely affected by trading in our ordinary shares on AIM or by our repurchase program.

Although our ordinary shares are currently admitted to trading on AIM, we may decide to cancel the admission of our ordinary shares to trading on AIM. Cancellation of the admission of our ordinary shares to trading on AIM would require the requisite consent of shareholders in a general meeting prescribed by AIM Rules for Companies unless the London Stock Exchange agrees otherwise. We cannot predict the effect such cancellation would have on the market price of our ADSs or ordinary shares.

We qualify as an emerging growth company, as defined in the Securities Act, and we cannot be certain if the reduced disclosure requirements applicable to emerging growth companies will make our ADSs less attractive to investors because we may rely on these reduced disclosure requirements.

We qualify as an emerging growth company, as defined in Section 2(a) of the Securities Act, as modified by the Jumpstart Our Business Startups Act ("JOBS Act"). For as long as we continue to be an emerging growth company, we may take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not emerging growth companies, including presenting only limited selected financial data and not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act. As a result, our shareholders may not have access to certain information that they may deem important. We could be an emerging growth company for up to five years, although circumstances could cause us to lose that status earlier, including if our total annual revenue equals or exceeds \$1.235 billion, if we issue more than \$1.0 billion in non-convertible debt securities during any three-year period, or if before that time we are a "large accelerated filer" under U.S. securities laws. We cannot predict if investors will find our ADSs less attractive because we may rely on these exemptions. If some investors find our ordinary shares less attractive as a result, there may be a less active trading market for our ordinary shares and our share price may be more volatile.

We are foreign private issuer and, as a result, we will not be subject to U.S. proxy rules and will be subject to Exchange Act reporting obligations that, to some extent, are more lenient and less frequent than those of a U.S. domestic public company.

We report under the Exchange Act as a non-U.S. company with foreign private issuer status. Because we qualify as a foreign private issuer under the Exchange Act, we are exempt from certain provisions of the Exchange Act that are applicable to U.S. domestic public companies, including (1) the sections of the Exchange Act regulating the solicitation of proxies, consents or authorizations in respect of a security registered under the Exchange Act, (2) the sections of the Exchange Act requiring insiders to file public reports of their share ownership and trading activities and liability for insiders who profit from trades made in a short period of time and (3) the rules under the Exchange Act requiring the filing with the SEC of quarterly reports on Form 10-Q containing unaudited financial and other specified information, although we are subject to Israeli laws and regulations with regard to certain of these matters and intend to furnish comparable quarterly information on Form 6-K. In addition, foreign private issuers are not required to file their annual report on Form 20-F until four months after the end of each fiscal year, while U.S. domestic issuers that are accelerated filers are required to file their annual report on Form 10-K within 75 days after the end of each fiscal year and U.S. domestic issuers that are large accelerated filers are required to file their annual report on Form 10-K within 60 days after the end of each fiscal year. Foreign private issuers are also exempt from Regulation FD, which is intended to prevent issuers from making selective disclosures of material information. As a result of all of the above, you may not have the same protections afforded to shareholders of a company that is not a foreign private issuer.

We may lose our "foreign private issuer" status in the future, which could result in significant additional costs and expenses.

As discussed above, we are a foreign private issuer, and therefore, we are not required to comply with all of the periodic disclosure and current reporting requirements of the Exchange Act. The determination of foreign private issuer status is made annually on the last business day of an issuer's most recently completed second fiscal quarter, and, accordingly, the next determination will be made with respect to us on June 30, 2023. In the future, we would lose our foreign private issuer status if (1) more than 50% of our outstanding voting securities are owned by U.S. residents and (2) a majority of our directors or executive officers are U.S. citizens or residents, more than fifty percent (50%) of our assets are located in the United States, or our business is administered principally in the United States. If we lose our foreign private issuer status, we will be required to file with the SEC periodic reports and registration statements on U.S. domestic issuer forms, which are more detailed and extensive than the forms available to a foreign private issuer. We will also have to mandatorily comply with U.S. federal proxy requirements, and our officers, directors and principal shareholders will become subject to the short-swing profit disclosure and recovery provisions of Section 16 of the Exchange Act. In addition, we will lose our ability to rely upon exemptions from certain corporate governance rules of Nasdaq. As a U.S. listed public company that is not a foreign private issuer, we will incur significant additional legal, accounting and other expenses that we will not incur as a foreign private issuer.

As we are a “foreign private issuer” and follow certain home country corporate governance practices, our shareholders may not have the same protections afforded to shareholders of companies that are subject to all Nasdaq corporate governance requirements.

As a foreign private issuer, we have the option to follow certain home country corporate governance practices rather than those of Nasdaq, provided that we disclose the requirements we are not following and describe the home country practices we are following. We may in the future elect to follow home country practices with regard to other matters. As a result, our shareholders may not have the same protections afforded to shareholders of companies that are subject to all Nasdaq corporate governance requirements.

The market price of our ADSs could be negatively affected by future issuances and sales of our ADSs or ordinary shares.

As of February 28, 2023, 143,510,865 ordinary shares were outstanding, including 29,915,952 ordinary shares in the form of American Depositary Shares. Sales by us or our shareholders of a substantial number of ADSs or ordinary shares in the public market, or the perception that these sales might occur, could cause the market price of our ADSs to decline or could impair our ability to raise capital through a future sale of, or pay for acquisitions using, our equity securities.

We cannot guarantee that we will repurchase any of our ordinary shares pursuant to our announced repurchase plan or that our repurchase plan will enhance long-term shareholder value.

On February 24, 2022, we announced a repurchase plan under which up to \$75.0 million is available to purchase our ordinary shares. Pursuant to the plan, which was completed in the third quarter of 2022, we repurchased a total of 13,792,485 ordinary shares at an average price of 437.54 pence, for a total investment of approximately £60.5 million, or \$75.0 million, including fees. In September 2022, our board of directors authorized a new share repurchase program, authorizing the repurchase of up to \$20.0 million of ordinary shares on AIM. The new repurchase plan commenced on October 1, 2022, and will continue until April 1, 2023, or until it has been completed and the program may be suspended, modified, or discontinued at any time at our discretion, subject to applicable law. From October 1, 2022 through December 31, 2022, we repurchased under such plan a total of 3,114,310 ordinary shares at an average price of 304.48 pence, for a total investment of approximately £9.5 million, or \$11.3 million, including fees. Since January 1, 2023, and through February 28, 2023, we repurchased an additional 1,250,391 ordinary shares.

Repurchases of our ordinary shares pursuant to our repurchase plan could affect the market price of our ADSs and/or ordinary shares or increase the volatility. Additionally, our repurchase plan could diminish our cash reserves, which may impact our ability to finance future growth and to pursue possible future strategic opportunities and acquisitions. There is no assurance that our repurchase plan will enhance long-term shareholder value, and short-term share price fluctuations could reduce the repurchase plan’s effectiveness.

There can be no assurance that we will not be classified as a passive foreign investment company, which could result in adverse U.S. federal income tax consequences to United States Holders of our ADSs.

We would be classified as a passive foreign investment company (“PFIC”) for any taxable year if, after the application of certain look-through rules, either: (i) 75% or more of our gross income for such year is “passive income” (as defined in the relevant provisions of the Internal Revenue Code of 1986, as amended), or (ii) 50% or more of the value of our assets (determined on the basis of a quarterly average) during such year is attributable to assets that produce or are held for the production of passive income. For these purposes, cash and other assets readily convertible into cash or that do or could generate passive income are categorized as passive assets, and the value of goodwill and other unbooked intangible assets is generally taken into account. Passive income generally includes, among other things, rents, dividends, interest, royalties, gains from the disposition of passive assets and gains from commodities and securities transactions. For purposes of this test, we will be treated as owning a proportionate share of the assets and earning a proportionate share of the income of any other corporation of which we own, directly or indirectly, 25% or more (by value) of the stock. Based on the current and anticipated composition of our income, assets and operations, and the current price of the ADSs, we do not expect to be treated as a PFIC for the current taxable year or in the foreseeable future. However, whether we are a PFIC is a factual determination that must be made annually after the close of each taxable year. Moreover, the value of our assets for purposes of the PFIC determination may be determined by reference to the public price of our ADSs, which could fluctuate significantly. In addition, it is possible that the Internal Revenue Service (the “IRS”) may take a contrary position with respect to our determination in any particular year, and therefore, there can be no assurance that we will not be classified as a PFIC in the current taxable year or in the future. Certain adverse U.S. federal income tax consequences could apply to a United States Holder (as defined in Item 10.E. “Taxation—U.S. Federal Income Tax Considerations”) if we are treated as a PFIC for any taxable year during which such United States Holder holds our ADSs. United States Holders should consult their tax advisors about the potential application of the PFIC rules to their investment in our ADSs. For further discussion, see Item 10.E. “Taxation—U.S. Federal Income Tax Considerations—Passive Foreign Investment Company.”

If a United States person is treated as owning at least 10% of our shares (by vote or value), such holder may be subject to adverse U.S. federal income tax consequences.

If a United States person is treated as owning (directly, indirectly or constructively) at least 10% of the value or voting power of our outstanding shares, such person may be treated as a "United States shareholder" with respect to each controlled foreign corporation ("CFC") in our group (if any). Because our group includes U.S. subsidiaries, certain of our non-U.S. subsidiaries could be treated as CFCs (regardless of whether we are treated as a CFC). A United States shareholder of a CFC may be required to report annually and include in its U.S. taxable income its pro rata share of "Subpart F income," "global intangible low-taxed income," and investments in U.S. property by CFCs, regardless of whether we make any distributions. An individual that is a United States shareholder with respect to a CFC generally would not be allowed certain tax deductions or foreign tax credits that would be allowed to a United States shareholder that is a U.S. corporation. Failure to comply with the associated reporting obligations may subject a United States shareholder to significant monetary penalties and may prevent the statute of limitations with respect to such shareholder's U.S. federal income tax return for the year for which reporting was due from starting. We cannot provide any assurances that we will assist investors in determining whether we are or any of our non-U.S. subsidiaries is treated as a CFC or whether any investor is treated as a United States shareholder with respect to any such CFC or furnish to any United States shareholders information that may be necessary to comply with the aforementioned reporting and tax paying obligations. The IRS has provided limited guidance on situations in which investors may rely on publicly available information to comply with their reporting and tax paying obligations with respect to foreign-controlled CFCs. A United States investor should consult its advisors regarding the potential application of these rules to an investment in our ADSs.

We have broad discretion over the use of proceeds we received in our IPO and may not apply the proceeds in ways that increase the value of your investment.

We intend to use and have used the net proceeds from our IPO for working capital, general corporate purpose and to fund growth, including for possible acquisitions. However, we do not currently have any definitive or preliminary plans with respect to the use of proceeds for such purposes in the future. Consequently, our management has broad discretion over the specific use of the net proceeds from our IPO and may do so in a way with which our investors disagree. The failure by our management to apply and invest these funds effectively may not yield a favorable return to our investors and may adversely affect our business and financial condition. Pending their use, we may invest the net proceeds in a manner that does not produce income or that loses value. If we do not use the net proceeds effectively, our business, results of operations and financial condition could be adversely affected.

We incur increased costs as a result of operating as a U.S. listed public company, and our management is required to devote substantial time to new compliance initiatives and corporate governance practices.

As a U.S. listed public company, and particularly after we are no longer an emerging growth company, we will incur significant legal, accounting and other expenses. The Sarbanes-Oxley Act, the Dodd-Frank Wall Street Reform and the Consumer Protection Act, the listing requirements of Nasdaq and their applicable securities rules and regulations impose various requirements on non-U.S. reporting companies, including establishment and maintenance of effective disclosure and financial controls and corporate governance practices. Our management and other personnel need to devote a substantial amount of time to these compliance initiatives. Moreover, these rules and regulations increase our legal and financial compliance costs and make some activities more time-consuming and costly. For example, these rules and regulations make it more difficult and more expensive for us to obtain director and officer liability insurance and make it more difficult for us to attract and retain qualified members of our board of directors.

In addition, the applicable rules and regulations are often subject to varying interpretations, in many cases due to their lack of specificity, and, as a result, their application in practice may evolve over time as new guidance is provided by regulatory and governing bodies. This could result in continuing uncertainty regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices.

Because we may not pay any cash dividends on our ADSs in the future, capital appreciation, if any, may be holders of ADSs sole source of gains and they may never receive a return on their investment.

Our board of directors has sole discretion whether to pay dividends. If our board of directors decides to pay dividends, the form, frequency, and amount will depend upon our future, operations and earnings, capital requirements and surplus, general financial condition, contractual restrictions and other factors that our directors may deem relevant. The Israeli Companies Law, 5759-1999, or the Companies Law, imposes restrictions on our ability to declare and pay dividends. See Item 5.B. "Operating and Financial Review and Prospects—Liquidity and Capital Resources" for additional information. Payment of dividends may also be subject to Israeli withholding taxes. See Item 10.E. "Taxation" for additional information. As a result, capital appreciation, if any, on our ADSs may be your sole source of gains, and you will suffer a loss on your investment if you are unable to sell your ADSs at or above the price at which you purchased the ADSs. See Item 8.A. "Consolidated Statements and Other Financial Information—Dividend Policy."

Securities traded on AIM may carry a higher risk than securities traded on other exchanges, which may impact the value of your investment.

Our ordinary shares are currently traded on AIM. Investment in equities traded on AIM is sometimes perceived to carry a higher risk than an investment in equities quoted on exchanges with more stringent listing requirements, such as the main market of the London Stock Exchange, New York Stock Exchange or the Nasdaq Stock Market. This is because AIM is less heavily regulated and imposes less stringent corporate governance and ongoing reporting requirements than those other exchanges. In addition, AIM requires only half-yearly, rather than quarterly (which would apply to us in the U.S., if we are no longer classified as a foreign private issuer), financial reporting. You should be aware that the value of our ordinary shares may be influenced by many factors, some of which may be specific to us and some of which may affect AIM-quoted companies generally, including the depth and liquidity of the market, our performance, a large or small volume of trading in our ordinary shares, legislative changes and general economic, political or regulatory conditions, and that the prices may be volatile and subject to extensive fluctuations. Therefore, the market price of our ordinary shares, our ADSs or the ordinary shares underlying our ADSs, may not reflect the underlying value of our company.

You may not be able to exercise your right to vote the ordinary shares underlying your ADSs.

ADS holders may only exercise voting rights with respect to the ordinary shares underlying their respective ADSs in accordance with the provisions of the deposit agreement, which provides that a holder may vote the ordinary shares underlying any ADSs for any particular matter to be voted on by our shareholders either by withdrawing the ordinary shares underlying the ADSs or, to the extent permitted by applicable law and as permitted by the depositary, by requesting a temporary registration as shareholder and authorizing the depositary to act as proxy. However, you may not know about the meeting far enough in advance to withdraw those ordinary shares, and after such a withdrawal you would no longer hold ADSs, but rather you would directly hold the underlying ordinary shares. You also may not know about the meeting far enough in advance to request a temporary registration.

The depositary will try, as far as practical, to vote the ordinary shares underlying the ADSs as instructed by the ADS holders. In such an instance, if we ask for your instructions, the depositary, upon timely notice from us, will notify you of the upcoming vote and arrange to deliver our voting materials to you. We cannot guarantee that you will receive the voting materials in time to ensure that you can instruct the depositary to vote your ordinary shares or to withdraw your ordinary shares so that you can vote them yourself. If the depositary does not receive timely voting instructions from you, it may give a discretionary proxy to a person designated by us to vote the ordinary shares underlying your ADSs; provided, however, that no such discretionary proxy shall be given with respect to any matter to be voted upon as to which we inform the depositary that (i) we do not wish such proxy to be given, (ii) substantial opposition exists, or (iii) the rights of holders of ordinary shares may be adversely affected. Voting instructions may be given only in respect of a number of ADSs representing an integral number of ordinary shares or other deposited securities. In addition, the depositary and its agents are not responsible for failing to carry out voting instructions or for the manner of carrying out voting instructions. This means that you may not be able to exercise any right to vote that you may have with respect to the underlying ordinary shares, and there may be nothing you can do if the ordinary shares underlying your ADSs are not voted as you requested. In addition, the depositary is only required to notify you of any particular vote if it receives notice from us in advance of the scheduled meeting.

Holders of the ADSs are not able to exercise the preemptive subscription rights related to the ordinary shares that they represent and may suffer dilution of their equity holding in the event of future issuances of our ordinary shares.

As an AIM-quoted company, our articles of association currently in effect follow English law which generally provides shareholders with preemptive rights when new shares are issued for cash. Shareholders' preemptive subscription rights, in the event of issuances of ordinary shares against cash payment, may be disapplied by a special resolution of the shareholders at a general meeting of our shareholders. The absence of preemptive rights for existing equity holders may cause dilution to such holders.

Furthermore, the ADS holders are not entitled, even if such rights accrued to our shareholders in any given instance, to receive such preemptive subscription rights related to the ordinary shares that they represent. Rather, the depositary is required to endeavor to sell any such subscription rights that may accrue to the ordinary shares underlying the ADSs and to remit the net proceeds therefrom to the ADS holders pro rata. In addition, if the depositary is unable to sell rights, the depositary will allow the rights to lapse, in which case you will receive no value for these rights. Further, if we offer holders of our ordinary shares the option to receive dividends in either cash or ordinary shares, under the deposit agreement, ADS holders will not be permitted to elect to receive dividends in ordinary shares or cash but will receive whichever option we provide as a default to shareholders who fail to make such an election.

Holders of ADSs may not receive distributions on our ordinary shares in the form of ADSs or any value for them if it is illegal or impractical to make them available to holders of ADSs.

The depositary for our ADSs has agreed to pay to holders of ADSs the cash dividends or other distributions it or the custodian receives on our ordinary shares or other deposited securities after deducting its fees and expenses. Holders of our ADSs will receive these distributions in proportion to the number of our ordinary shares their ADSs represent. However, in accordance with the limitations set forth in the deposit agreement, it may be unlawful or impractical to make a distribution available to holders of ADSs. We have no obligation to take any other action to permit the distribution of our ADSs, ordinary shares, rights or anything else to holders of our ADSs. This means that holders of ADSs may not receive the distributions we make on our ordinary shares or any value from them if it is unlawful or impractical to make them available to them. These restrictions may have a material adverse effect on the value of a holder's ADSs.

ADS holders may not be entitled to a jury trial with respect to claims arising under the deposit agreement, which could result in less favorable outcomes to the plaintiff(s) in any such action.

The deposit agreement governing the ADSs representing our ordinary shares provides that, to the fullest extent permitted by applicable law, holders and beneficial owners of ADSs irrevocably waive the right to a jury trial of any claim that they may have against us or the depository arising from or relating to our ordinary shares, our ADSs or the deposit agreement, including any claim under the U.S. federal securities laws. The waiver continues to apply to claims that arise during the period when a holder holds the ADSs, even if the ADS holder subsequently withdraws the underlying ordinary shares.

However, you will not be deemed, by agreeing to the terms of the deposit agreement, to have waived our or the depository's compliance with U.S. federal securities laws and the rules and regulations promulgated thereunder. In fact, you cannot waive our or the depository's compliance with U.S. federal securities laws and the rules and regulations promulgated thereunder. If we or the depository opposed a demand for jury trial relying on above-mentioned jury trial waiver, it is up to the court to determine whether such waiver was enforceable considering the facts and circumstances of that case in accordance with the applicable state and federal law.

If this jury trial waiver provision is prohibited by applicable law, an action could nevertheless proceed under the terms of the deposit agreement with a jury trial. To our knowledge, the enforceability of a jury trial waiver under the federal securities laws has not been finally adjudicated by a federal court or by the United States Supreme Court. Nonetheless, we believe that a jury trial waiver provision is generally enforceable under the laws of the State of New York, which govern the deposit agreement, by a federal or state court in the City of New York. In determining whether to enforce a jury trial waiver provision, New York courts will consider whether the visibility of the jury trial waiver provision within the agreement is sufficiently prominent such that a party has knowingly waived any right to trial by jury. We believe that this is the case with respect to the deposit agreement and the ADSs. In addition, New York courts will not enforce a jury trial waiver provision in order to bar a viable setoff or counterclaim sounding in fraud or one which is based upon a creditor's negligence in failing to liquidate collateral upon a guarantor's demand, or in the case of an intentional tort claim, none of which we believe are applicable in the case of the deposit agreement or the ADSs. If you or any other holders or beneficial owners of ADSs bring a claim against us or the depository relating to the matters arising under the deposit agreement or our ADSs, including claims under federal securities laws, you or such other holder or beneficial owner may not have the right to a jury trial regarding such claims, which may limit and discourage lawsuits against us or the depository. If a lawsuit is brought against us or the depository according to the deposit agreement, it may be heard only by a judge or justice of the applicable trial court, which would be conducted according to different civil procedures and may have different outcomes compared to that of a jury trial, including results that could be less favorable to the plaintiff(s) in any such action.

Moreover, as the jury trial waiver relates to claims arising out of or relating to the ADSs or the deposit agreement, we believe that, as a matter of construction of the clause, the waiver would likely continue to apply to ADS holders who withdraw the ordinary shares from the ADS facility with respect to claims arising before the cancellation of the ADSs and the withdrawal of the ordinary shares, and the waiver would most likely not apply to ADS holders who subsequently withdraw the ordinary shares represented by ADSs from the ADS facility with respect to claims arising after the withdrawal. However, to our knowledge, there has been no case law on the applicability of the jury trial waiver to ADS holders who withdraw the ordinary shares represented by the ADSs from the ADS facility.

Holders of our ADSs or ordinary shares have limited choice of forum, which could limit your ability to obtain a favorable judicial forum for complaints against us, the depository or our respective directors, officers or employees.

The deposit agreement governing our ADSs provides that (i) the deposit agreement and the ADSs will be interpreted in accordance with the laws of the State of New York, and (ii) as an owner of ADSs, you irrevocably agree that any legal action arising out of the deposit agreement and the ADSs involving us, or the depository may only be instituted in a state or federal court in the city of New York. Any person or entity purchasing or otherwise acquiring any our ADSs, whether by transfer, sale, operation of law or otherwise, shall be deemed to have notice of and have irrevocably agreed and consented to these provisions.

This choice of forum provision may increase your cost and limit your ability to bring a claim in a judicial forum that you find favorable for disputes with us, the depository or our and the depository's respective directors, officers or employees, which may discourage such lawsuits against us, the depository and our and the depository's respective directors, officers or employees. However, it is possible that a court could find either choice of forum provision to be inapplicable or unenforceable. The enforceability of similar choice of forum provisions has been challenged in legal proceedings. It is possible that a court could find this type of provisions to be inapplicable or unenforceable.

To the extent that any such claims may be based upon federal law claims, Section 27 of the Exchange Act creates exclusive federal jurisdiction over all suits brought to enforce any duty or liability created by the Exchange Act or the rules and regulations thereunder. Furthermore, Section 22 of the Securities Act creates concurrent jurisdiction for federal and state courts over all suits brought to enforce any duty or liability created by the Securities Act or the rules and regulations thereunder. Accordingly, actions by holders of our ADSs or ordinary shares to enforce any duty or liability created by the Exchange Act, the Securities Act or the respective rules and regulations thereunder must be brought in a federal court in the city of New York. Holders of our ADSs or ordinary shares will not be deemed to have waived our compliance with the federal securities laws and the regulations promulgated thereunder.