BiomX: Zorronet Launches No-Code Control Over AI-Powered Autonomous Response Workflows

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NETANYA, Israel, Sept. 04, 2026 (GLOBE NEWSWIRE) -- BiomX Inc., to be renamed Tessera Defense and Homeland Security Inc. effective September 11, 2026 (NYSE:PHGE, HLSQ from September 11, 2026)) ("BiomX" or the "Company"), a company focused on defense, security and critical infrastructure technologies, today announced that its subsidiary, Zorronet Ltd. ("Zorronet"), has launched a no-code capability that gives users direct control over how its AI-powered command-and-control platform operates in the field. Using a visual builder, operators can connect cameras, sensors, drones, gates and other physical systems already on site into autonomous response workflows - without programming or relying on Zorronet for every operational change.

The builder is designed to allow operators a single screen for defining how systems should work together. Operators select predefined capability blocks and connect them into operational logic for a specific site, zone or mission. That logic can then be modified directly on screen as operational needs change.

The system is designed for flexibility and is not limited to a single workflow. Teams can build dozens on the same site and run them in parallel - one for a northern fence at night, one for a parking area during working hours, one for a delivery gate on weekends. Each workflow has its own logic and its own assets.

One of the platform’s advantages is the range of capabilities available as ready-to-connect blocks. These can include cameras, radar, PTZ units, drones, electric gates, PLC controllers, public-address systems, alarms, intrusion and acoustic sensors, facial recognition, OSINT inputs, free-language vision-language analysis, and audio analytics. Each block is a capability. Each connection between blocks is a new operational function. Operators are not buying a pre-written scenario. They assemble exactly what their site needs.

Once connected, the site’s IoT fleet becomes one AI-managed platform. Instead of dozens of devices living in separate systems, a single command layer sees all of them, interprets what is happening in the field, and makes real-time decisions. The system is designed to treat a person lingering near a fence for fifteen seconds differently from someone walking past, and to apply a different response to a face that has already appeared more than once that month. It can cue the right camera, activate the right asset, and learn from each event.

That decision process can run autonomously or remain human-in-the-loop. At defined points, a workflow can pause for one-click operator approval before an action is taken. Both modes are configured through the same interface, giving customers flexibility over how much authority is delegated to the system.

Persistent visibility is becoming a defining requirement of modern security. Zorronet is built around the next step: turning near-continuous visibility into intelligent action. By connecting cameras, sensors and other systems through a unified AI layer, the platform is designed to interpret what is happening, recognize meaningful changes in behavior and coordinate an appropriate response in real time.

"Our goal is to put operational logic in the hands of the people who actually run the site," said **Idan Wasserman, Chief Executive Officer of Zorronet**. "Zorronet already provides the intelligence and command layer that connects and coordinates systems in the field. This capability gives authorized operators direct control over how that intelligence is

applied. They can define, adapt and run multiple operational workflows themselves as conditions and requirements change."

Michael Oster, Chief Executive Officer of BiomX, said: "The rationale behind the Zorronet acquisition was that the real value would come not from any single device, but from the ability to understand the full operational picture. Cameras, sensors and other physical systems each provide only part of the story. Zorronet brings those inputs together through a unified AI/ML autonomous decision layer, allowing the system to understand context, coordinate assets and determine the appropriate response. This new capability now gives customers direct control over how that intelligence is applied in the field."

Zorronet's AI-powered command-and-control software is already used in defense, homeland security, critical infrastructure, municipalities and other operational environments in Israel. The platform can run on-premises inside hardened networks or through the cloud, according to customer requirements.

About BiomX Inc.

BiomX Inc. is a technology company focused on building a diversified platform across defense, security and critical infrastructure technologies. Through its subsidiaries and strategic initiatives, BiomX is pursuing technologies and capabilities designed to support operational intelligence, command-and-control, systems integration and coordinated management across mission-critical environments.

About Zorronet Ltd.

Zorronet Ltd., a BiomX company, develops AI-powered operational intelligence and command-and-control technology that connects cameras, sensors, drones, IoT devices and other field systems into a unified real-time operating picture. The platform enables organizations to bring together information, operational workflows and communications across multiple systems and locations, supporting both centralized control rooms and distributed teams in the field.

Zorronet combines its software platform with systems integration, communications infrastructure and operational deployment capabilities, enabling the Company to support projects from initial characterization and planning through implementation, commissioning and ongoing operations. Its technologies and capabilities are applicable across defense, homeland security, critical infrastructure, transportation, municipalities, agriculture, smart cities, test and evaluation environments, remote asset protection and civilian security applications.

Forward-Looking Statements

This press release contains "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995 and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements may be identified by words such as "expects," "intends," "plans," "believes," "will," "may," "anticipates," "estimates" and similar expressions. These statements are based on the Company's current expectations and are subject to a number of risks and uncertainties, many of which are beyond the Company's control, that could cause actual results to differ materially from those expressed or implied.

These risks and uncertainties include, among others: the ability of the new capability described in this press release to perform as designed in customer environments; the risk that customer adoption of the capability may be slower than expected or may not occur; the risk that competitors may offer similar or superior capabilities; the Company's ability to execute its business plan for Zorronet and to translate existing deployments into broader commercial opportunities; the adoption of Zorronet's technologies by additional customers and markets; the Company's ability to comply with privacy,

data protection, biometric and export control requirements applicable to the capabilities described herein; the risk that the Company may not regain compliance with the NYSE American continued listing standards within the plan period or at all; the risk that the Company may not make progress consistent with its plan; the possibility that the Company's common stock may be suspended from trading or delisted from the NYSE American; the Company's ability to raise additional capital and to execute its business and strategic initiatives; the Company's going concern qualification; and the other risks described in the Company's filings with the Securities and Exchange Commission, including under the heading "Risk Factors" in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2025 filed with the SEC on February 19, 2026, as supplemented by the Form 10-K/A filed with the SEC on April 30, 2026, and in the Company's Quarterly Reports on Form 10-Q for the quarters ended March 31, 2026 and June 30, 2026 filed with the SEC on May 20, 2026 and August 19, 2026, respectively, as well as the Company's other filings with the SEC.

The Company undertakes no obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by law.

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