



**BiomX**

# Presentation

Detection-Led Defense Technology

BiomX Inc.  
NYSE American: PHGE  
June 2026

# Forward-Looking Statements

This presentation contains "forward-looking statements" within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995 and Section 21E of the Securities Exchange Act of 1934, as amended. These include statements regarding BiomX's business strategy and its expansion into the defense, security, and critical infrastructure markets; the expected benefits and integration of the DFSL and Zorronet acquisitions and of other current or future subsidiaries; business development and commercial opportunities across the Company's portfolio; the Company's pipeline, market opportunities, and any estimates, projections, or illustrative figures; the Company's ability to raise additional capital; the Company's compliance plan and its ability to regain and maintain compliance with NYSE American continued listing standards; and the Company's future operations and results.

Forward-looking statements can be identified by words such as "believe," "expect," "intend," "plan," "anticipate," "estimate," "project," "target," "will," "may," "could," "would," "should," "positioned," "potential," and similar expressions. They are neither historical facts nor guarantees of future performance, and are based only on management's current expectations and assumptions. Because they relate to the future, they are subject to risks and uncertainties, many of which are outside the Company's control, and actual results may differ materially.

Important factors that could cause actual results to differ include risks related to the Company's strategic transition and limited operating history in defense and security; the integration and performance of acquired businesses; customer concentration, including the Company's reliance on a limited number of key relationships such as Elbit Systems and Rafael Advanced Defense Systems; the need for additional financing and the going-concern qualification in the Company's financial statements; the Company's ability to regain compliance with NYSE American listing standards within the plan period and the risk of delisting; Israeli defense export control laws and required approvals; Israel Innovation Authority restrictions applicable to DFSL's technology; geopolitical and security conditions in Israel and the region; supply chain dynamics; competition; and the other risks described in the Company's filings with the U.S. Securities and Exchange Commission (the "SEC").

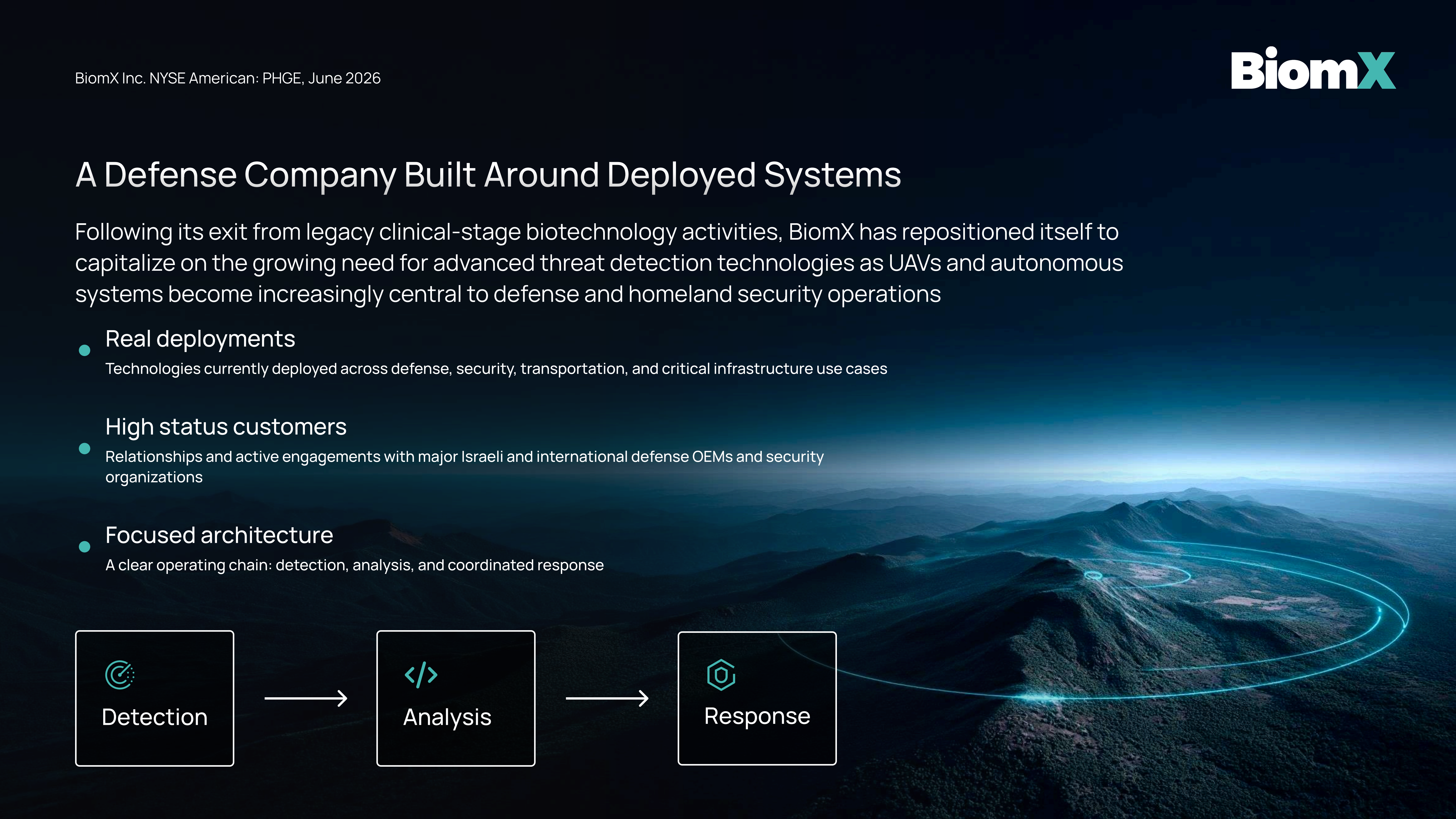
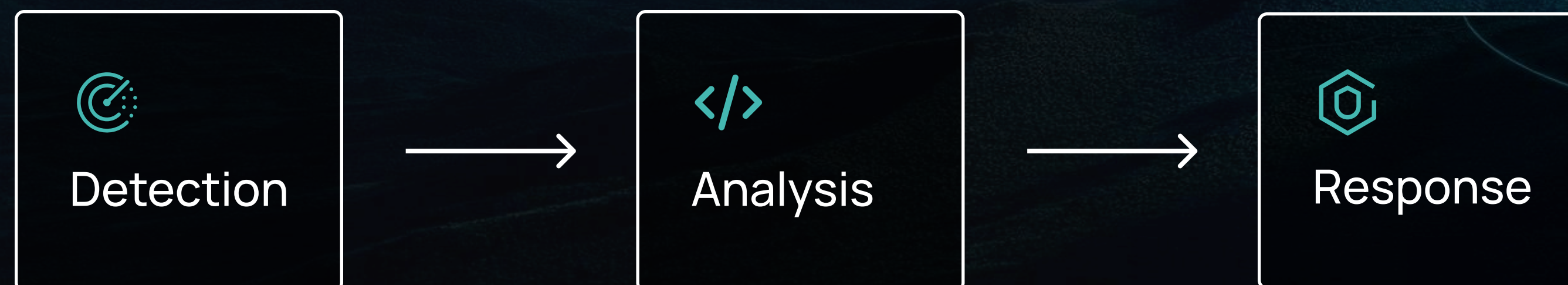
Investors should review the Company's filings with the SEC, including its most recent Annual Report on Form 10-K and its Current Reports on Form 8-K, for a complete description of these and other risk factors. Forward-looking statements are made as of the date of this presentation, and except as required by law, the Company undertakes no obligation to update them.

This presentation is for informational purposes only and does not constitute an offer to sell, or the solicitation of an offer to buy, any securities. It also includes industry and market data from third-party sources that the Company has not independently verified and that involve assumptions and estimates subject to change.

# A Defense Company Built Around Deployed Systems

Following its exit from legacy clinical-stage biotechnology activities, BiomX has repositioned itself to capitalize on the growing need for advanced threat detection technologies as UAVs and autonomous systems become increasingly central to defense and homeland security operations

- **Real deployments**  
Technologies currently deployed across defense, security, transportation, and critical infrastructure use cases
- **High status customers**  
Relationships and active engagements with major Israeli and international defense OEMs and security organizations
- **Focused architecture**  
A clear operating chain: detection, analysis, and coordinated response



# Drones reshaped the battlefield. Detection and response is now a budget line

Security organizations are facing a new threat landscape



## UAV proliferation

Detect, track, and respond to unauthorized UAVs near bases and venues



## Infrastructure protection

Higher priority across transportation, energy, venues, and sensitive sites



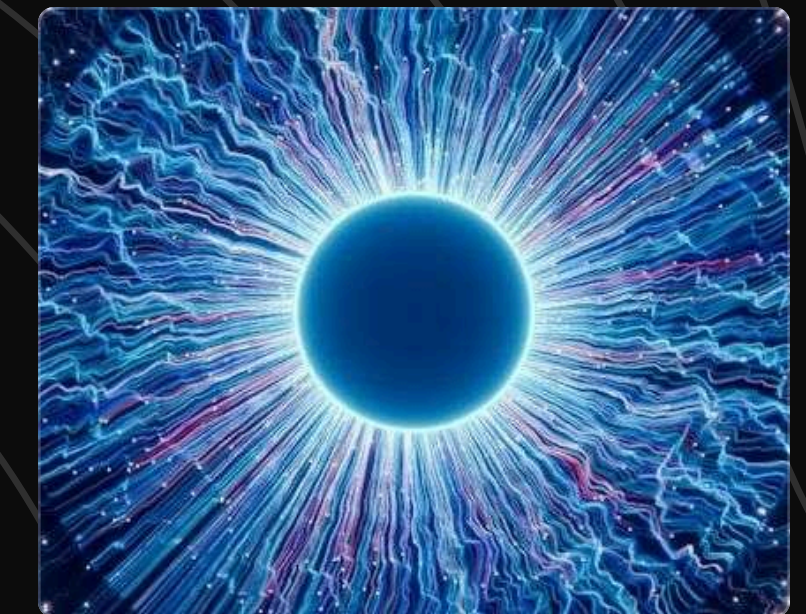
## Real-time awareness

Increased need to connect cameras, sensors, UAVs, and systems



## First-response pressure

Aerial firefighting and autonomous emergency response for natural disasters



## AI-enabled decisions

Autonomous threat detection and video analytics across sensor networks

**BiomX is building its portfolio around this shift**

# BiomX's Model: Acquire Focused Technologies and Build Around Modern Security Needs

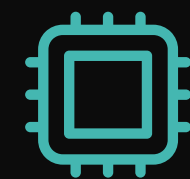
Large defense primes have scale. Smaller specialized companies can often move faster around emerging security gaps



Defense, security, and first-response technologies



Autonomy, control, detection, command-and-control, and response



Companies that can benefit from public-company infrastructure and operating discipline



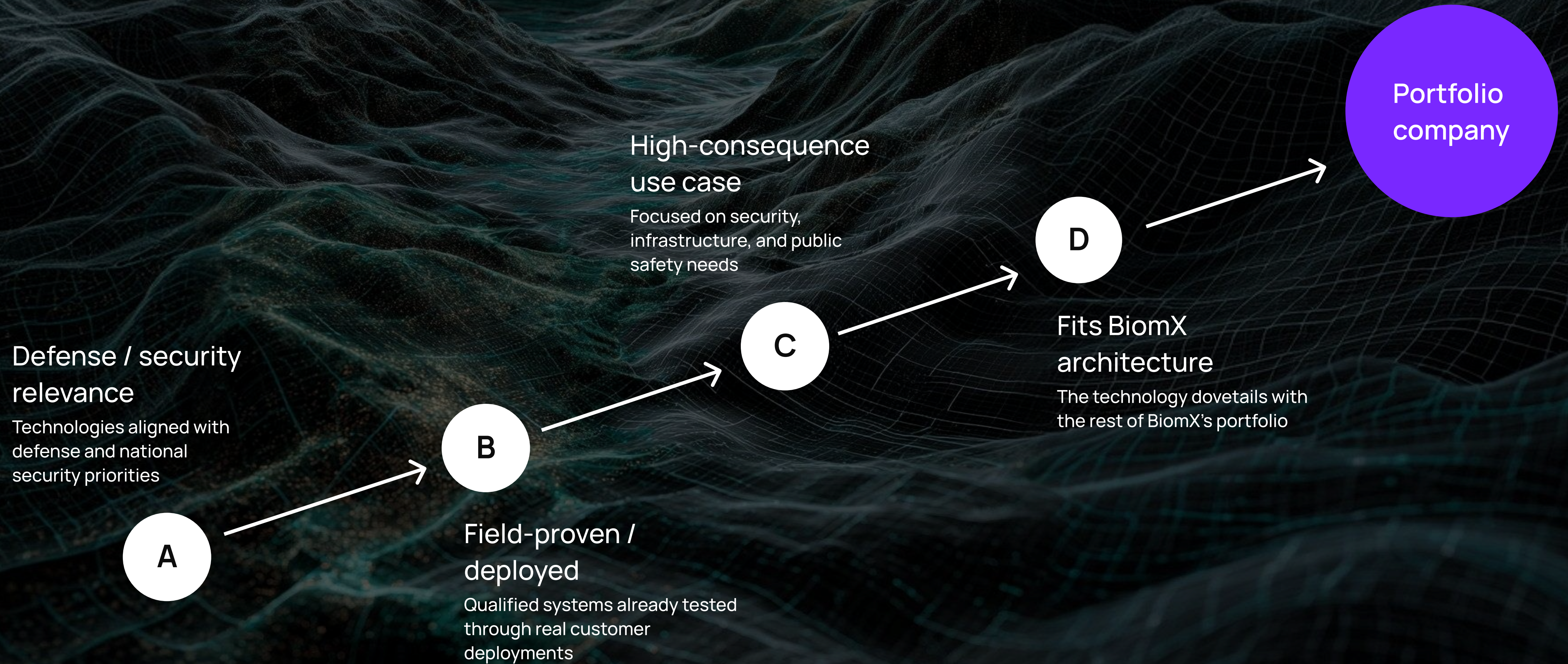
Assets that strengthen BiomX's Detection → Analysis → Response architecture



Qualified defense and security companies with real customers, deployments, and government or military relevance

BiomX combines agility and disciplined portfolio building to address today's evolving security challenges faster than major OEMs

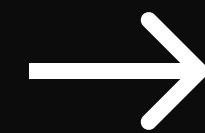
# How BiomX Selects Acquisition Targets



# BiomX's Portfolio: An Operations Chain

## Detection

Identify, track, and verify physical threats across facilities, high traffic areas, and national borders



## Analysis

Transform data into real-time intelligence, for better situational awareness



## Response

Enable faster and more effective action to mitigate physical threats





## Zorronet: AI-Based Autonomous C5ISR Platform

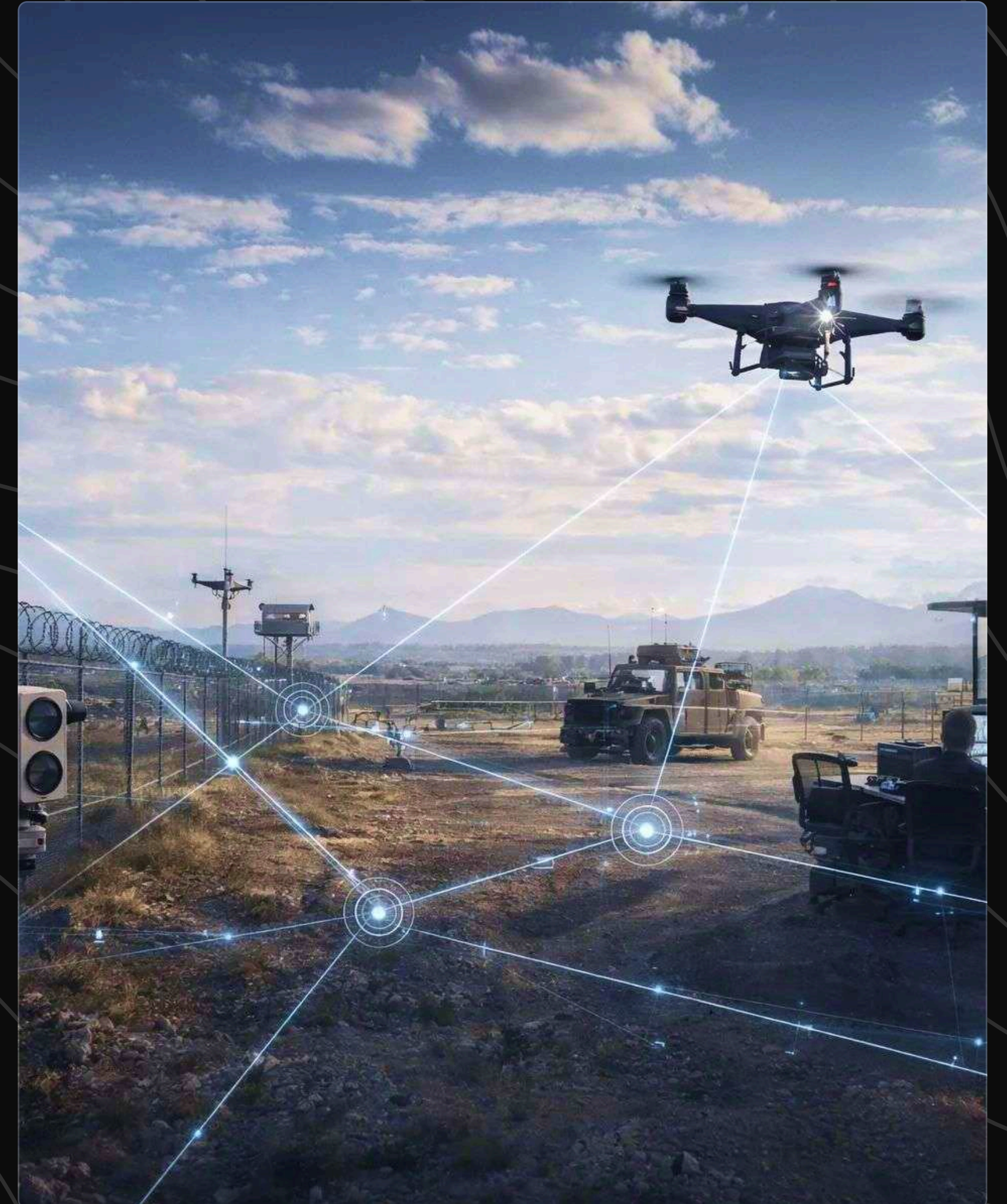
Zorronet develops an Autonomous Operations Platform that serves as an intelligent AI layer above existing defense, security, and critical-infrastructure systems. The platform addresses the growing information overload and manpower shortages facing modern security operations by fusing data, understanding operational context, prioritizing events by risk and impact, and coordinating responses in real time. Zorronet is 100% owned by BiomX.

- Fuses data from cameras, sensors, C2 platforms, and other inputs into a unified operational picture
- Cross-checks AI models to validate events, reduce false alerts, identify what matters, and support faster decision-making
- Prioritizes events by risk, urgency, and location while triggering autonomous task assignment and responses
- Learns in real time improve responses, with support for cloud, hybrid, and on-premise deployments



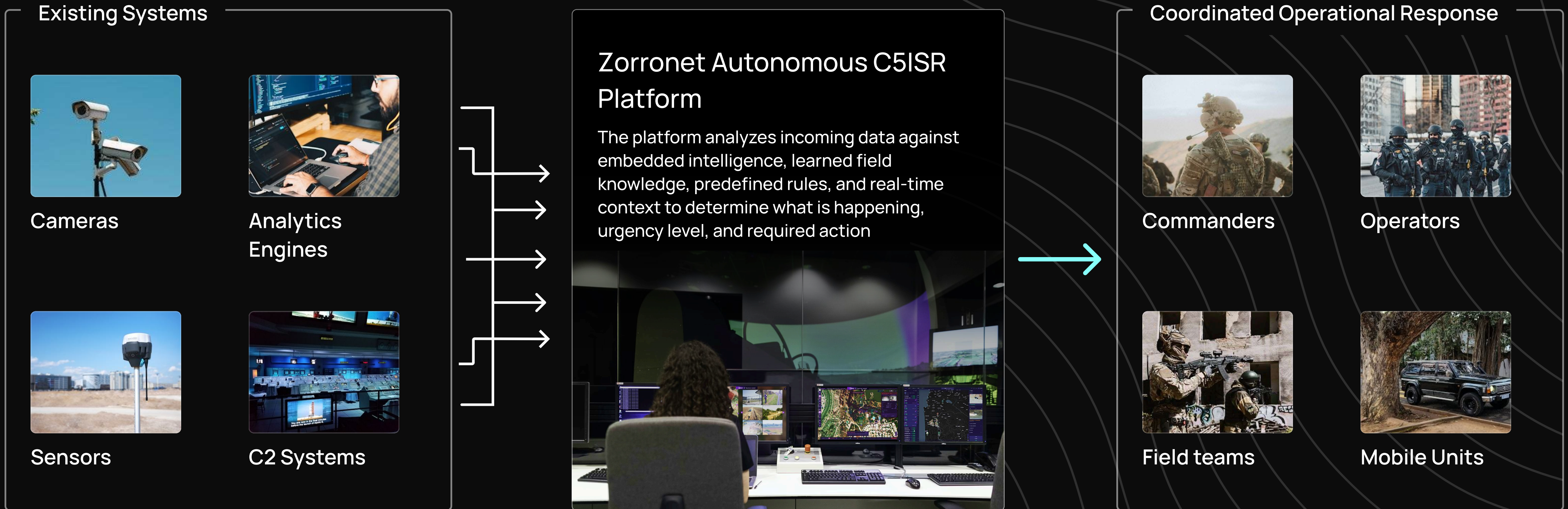
**Idan Wasserman, CEO**

Idan Wasserman brings decades of expertise in AI, defense, surveillance, and military operations





# From Information Overload to Autonomous Operations





## DFSL: High-Precision LADAR Detection

DFSL is the physical detection layer.

Founded in 1995, DFSL has developed proprietary LADAR (LAsER Detection And Ranging) sensing systems for defense, security, and critical infrastructure applications for over three decades. Developed with support from the Israel Innovation Authority, the technology has been deployed in applications including UAV detection, border protection, perimeter security, and wide-area surveillance, providing reliable detection at distances of up to 300 meters.

Unlike conventional LiDAR, DFSL's LADAR technology combines laser sensing with radar-style tracking and classification. Paired with proprietary AI algorithms, it detects, tracks, classifies, and identifies aerial and ground intruders in real time while delivering significantly lower false-alarm rates than traditional detection methods.

BiomX holds a 60% stake in DFSL.



### Dr. Yaacov Frucht, CEO

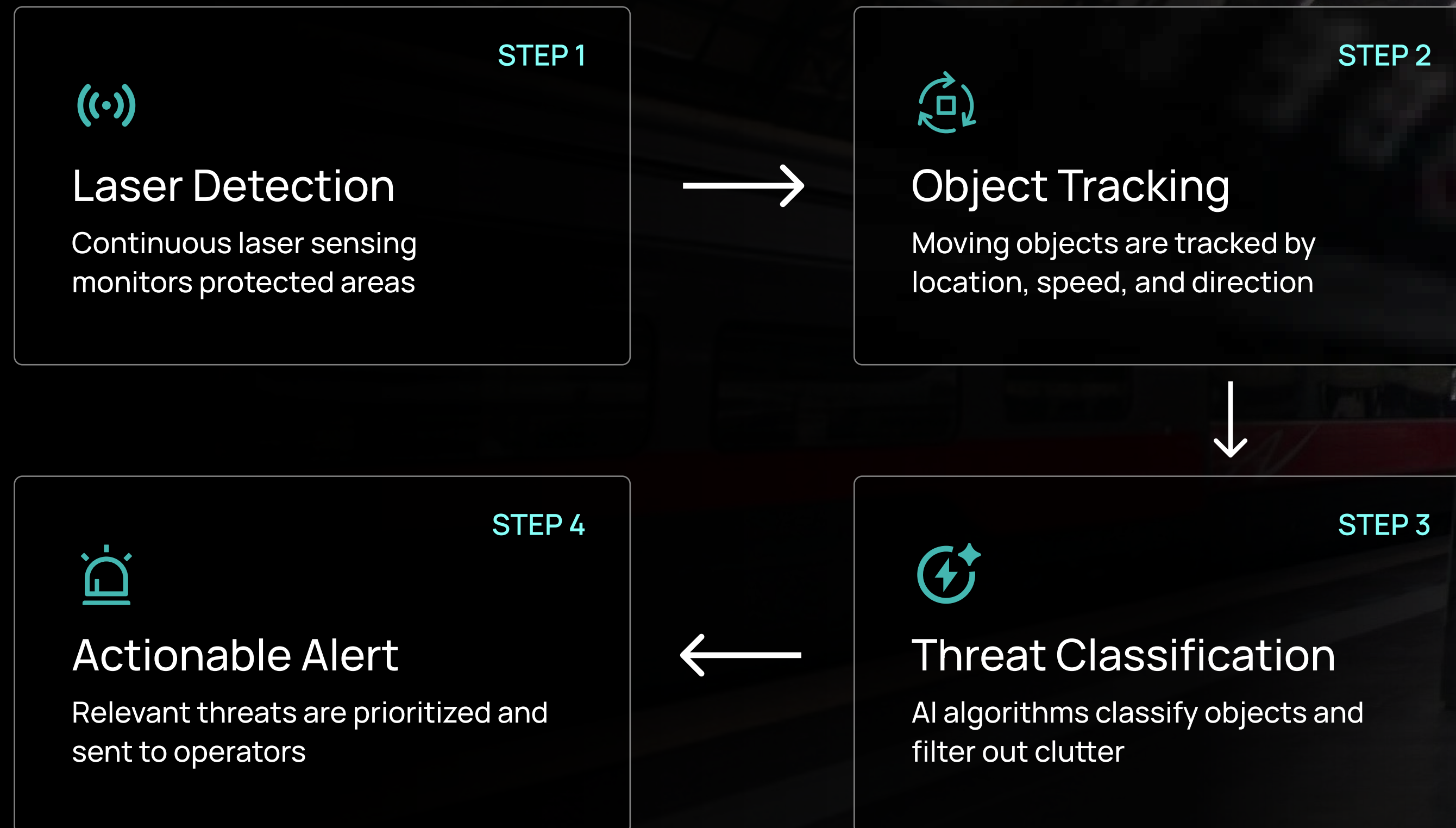
Dr. Frucht founded DFSL in 1995 and has led the development of its proprietary LADAR technology for more than three decades. He previously served as a senior research leader at Rafael Advanced Defense Systems





# How LADAR Works

Laser sensing. Radar-style tracking. Intelligent threat identification.





# Field-Tested Across Transportation, Defense, and Critical Infrastructure

DFSL's technology has been deployed and validated across real-world security use cases

## WHY CUSTOMERS TRUST DFSL

### Detection Certainty

Distinguishes real threats from noise

### Low False Alarms

Filters vegetation, weather, and non-threat activity

### All-Weather Operation

Works in rain, dust, and poor visibility

### Minimal Infrastructure

Reduces cameras, cabling, and failure points

### Panoramic Coverage

360° surveillance from a single sensor



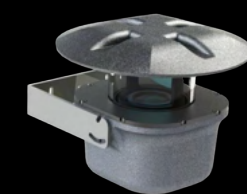
# Layered Security Coverage

From perimeter protection to low airspace detection, DFSL's LADAR systems secure multiple layers of modern security infrastructure through a unified detection architecture



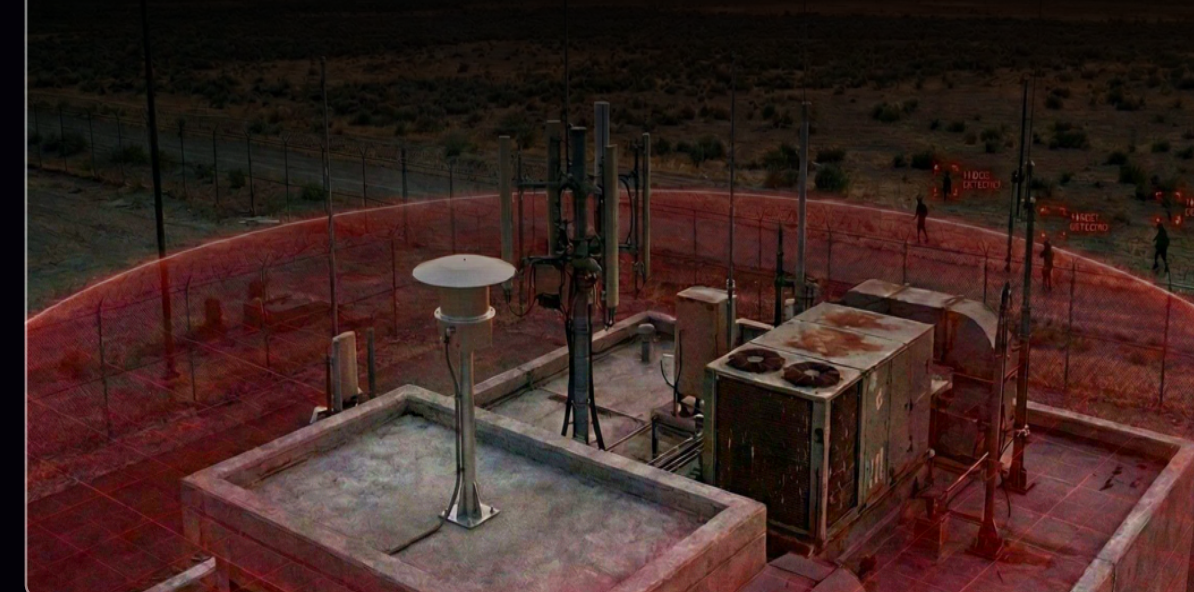
**AEGIS Family**  
Perimeter Line Protection

Linear LADAR designed for continuous perimeter security across borders, sensitive facilities, transportation infrastructure, and restricted areas



**PANOPTES Family**  
Wide-Area Territorial Coverage

360° panoramic surveillance systems designed to monitor large areas, approach zones, and high-value assets with real-time detection and tracking.



**C-UAS Family**  
Low Airspace Detection

Passive LADAR-based drone detection designed to identify and track low-altitude UAV threats without relying on RF or GPS signals.



## Building a More Connected Defense Architecture

BiomX is building the foundation for greater coordination across detection, intelligence, and response technologies

### Today

- Independent subsidiaries
- Unique products and customers
- Distinct offerings and commercial paths



### Next

- Shared customer and deployment opportunities
- Greater coordination across detection and command layers
- Selective integration where it improves response speed and decision-making

BiomX's near-term focus is commercial coordination today while laying the groundwork for deeper integration

# Turning Assets Into a Disciplined Structure

BiomX's near-term priority is to professionalize the post-pivot structure and convert acquired technologies into a coordinated portfolio



## Finance

Integrate reporting, controls, and processes



## BD

Coordinate business development across subsidiaries



## Operations

Build clearer commercial pipeline discipline



## Portfolio

Support subsidiaries and preserve customer relationships



## M&A

Identify qualified companies that fit the architecture

Operating discipline is the foundation behind our acquisition strategy

# Leadership Aligned Around M&A, Defense, Security and Execution

Since completing its transition, BiomX has assembled a team that includes former senior leaders from the Mossad, Elbit Systems, the IDF, and publicly traded companies, with many team members electing to receive a portion of their compensation in equity, aligning their interests with the Company's long-term success.



**Michael Oster**  
Chief Executive Officer

Leading BiomX's defense strategy, acquisitions, and portfolio development



**David Rokach**  
Chief Financial Officer

Overseeing finance, governance, and capital allocation across the group



**Roy Timor-Rousso**  
Chief Business Officer

Former IDF Colonel (Res.) bringing operational leadership and defense-sector growth expertise



**Prof. Gabby Sarusi**  
Advisory Board

Former Elbit VP. Ben-Gurion University professor specializing in advanced sensing and quantum technologies

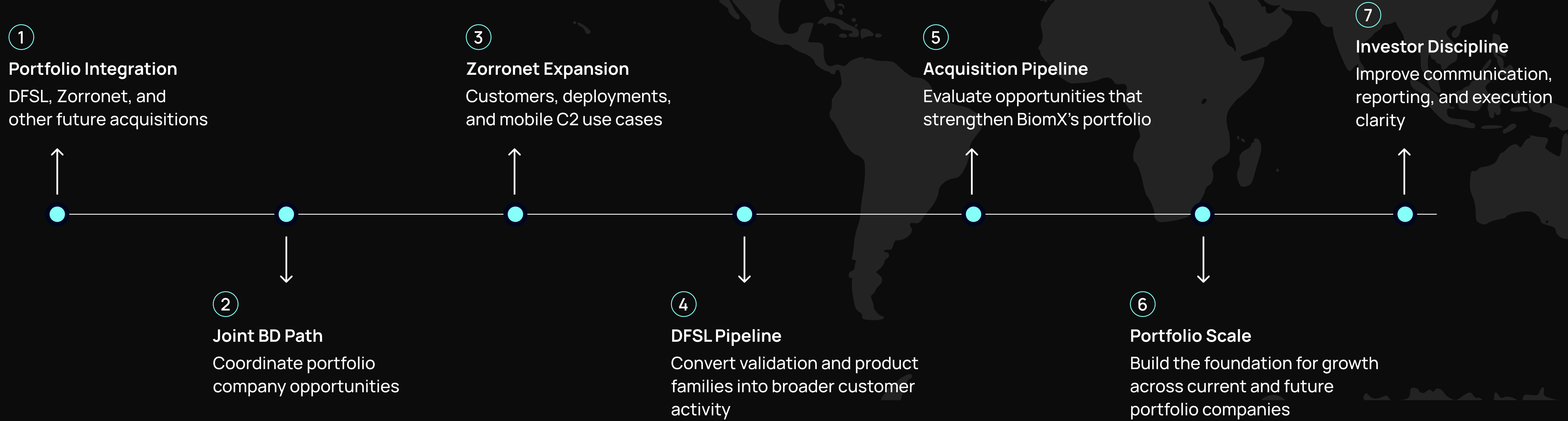


**Dr. Ehud Levi**  
Advisory Board

Former Deputy Head of the Mossad advising on intelligence, security, and counter-UAS strategy

# Near-Term Milestones to Track

BiomX's next phase is focused on execution, coordination, and commercial progress.



6-12 month execution focus \*

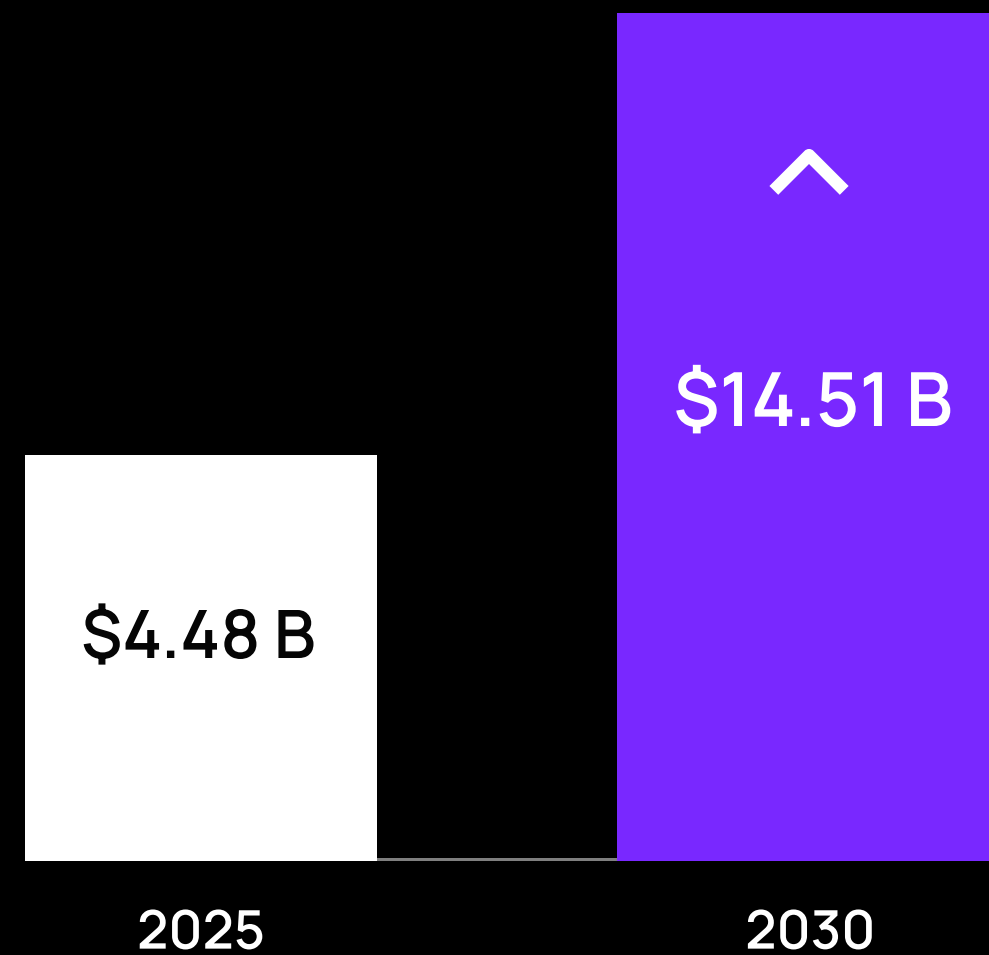
# Markets Addressed by BiomX's Portfolio

BiomX's portfolio sits across several high-priority defense, security, and infrastructure markets.

## Counter-UAS

DFSL LADAR detection of UAV threats.  
Market expected to reach \$14.51 billion by 2030

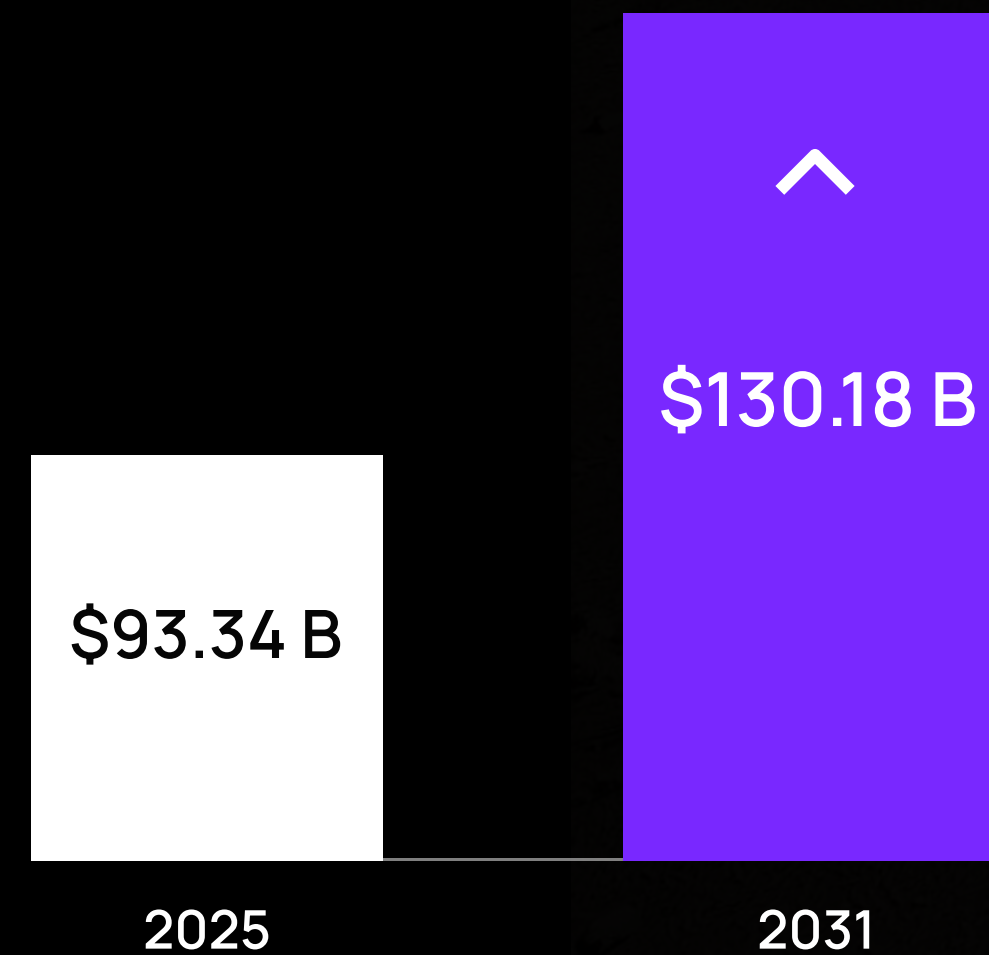
<https://www.marketsandmarkets.com/PressReleases/anti-drone.asp>



## Perimeter and Border Security

DFSL virtual fencing and 360° detection.  
Market expected to reach \$130.18 billion by 2031

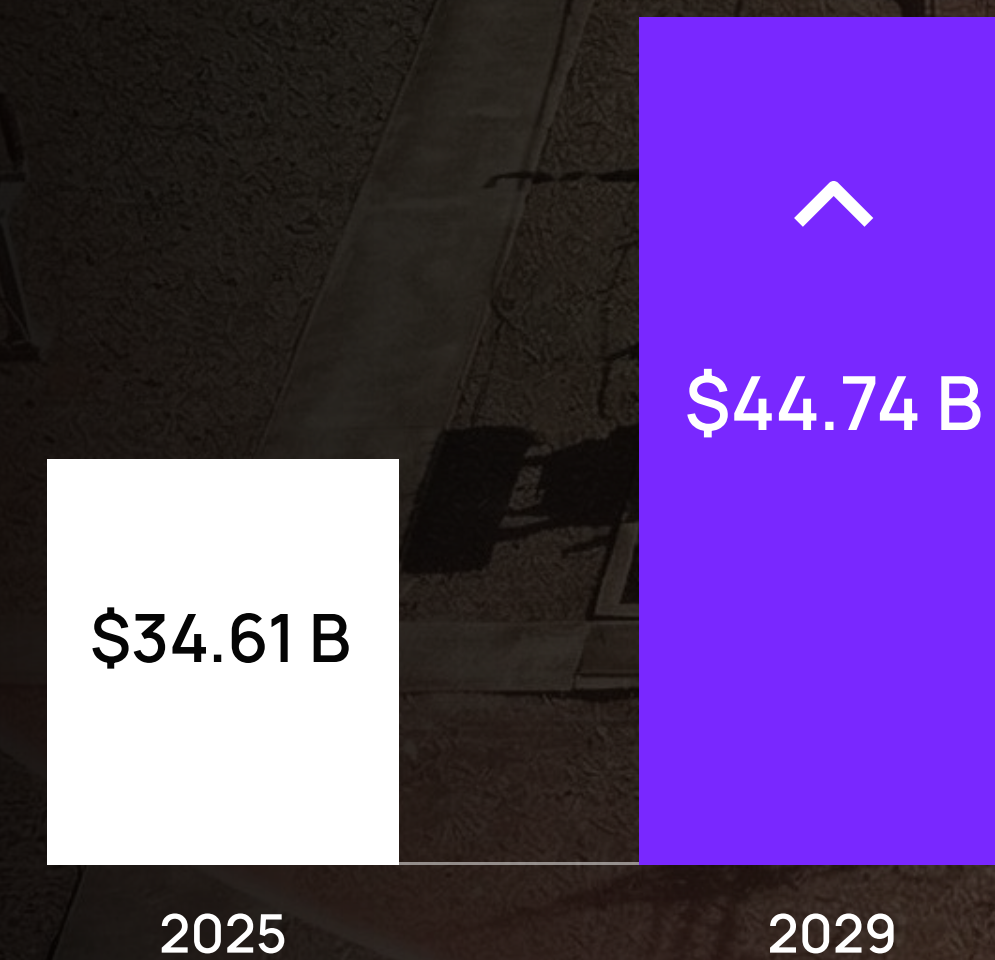
<https://www.marketsandmarkets.com/PressReleases/perimeter-security.asp>



## AI Command-and-Control

Zorronet event validation, routing, and coordination.  
Market expected to reach \$44.74 billion by 2029

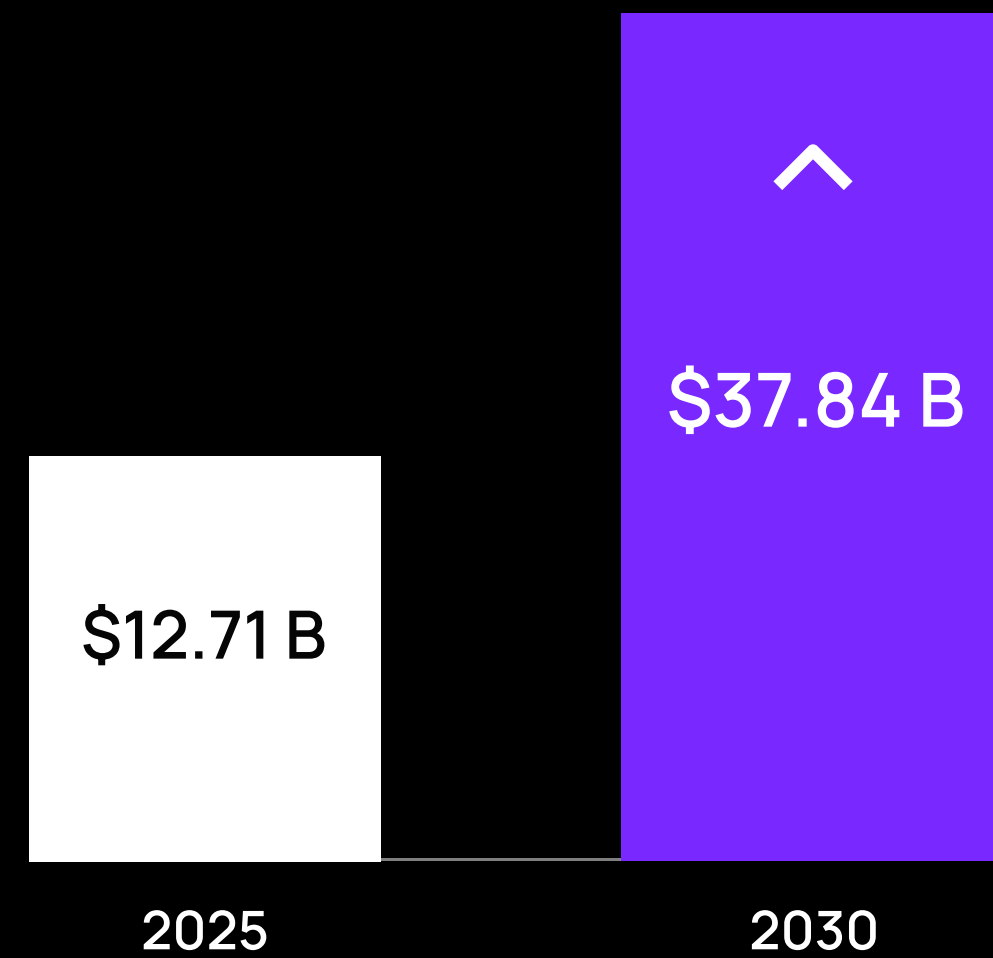
[https://www.marketsandmarkets.com/Market-Reports/command-control-system-market-144844194.html?utm\\_source=prnewswire&utm\\_medium=referral&utm\\_campaign=paidpr](https://www.marketsandmarkets.com/Market-Reports/command-control-system-market-144844194.html?utm_source=prnewswire&utm_medium=referral&utm_campaign=paidpr)



### Video Analytics and Surveillance

Zorronet AI-powered monitoring layer. Market expected to reach **\$37.84 billion by 2030**

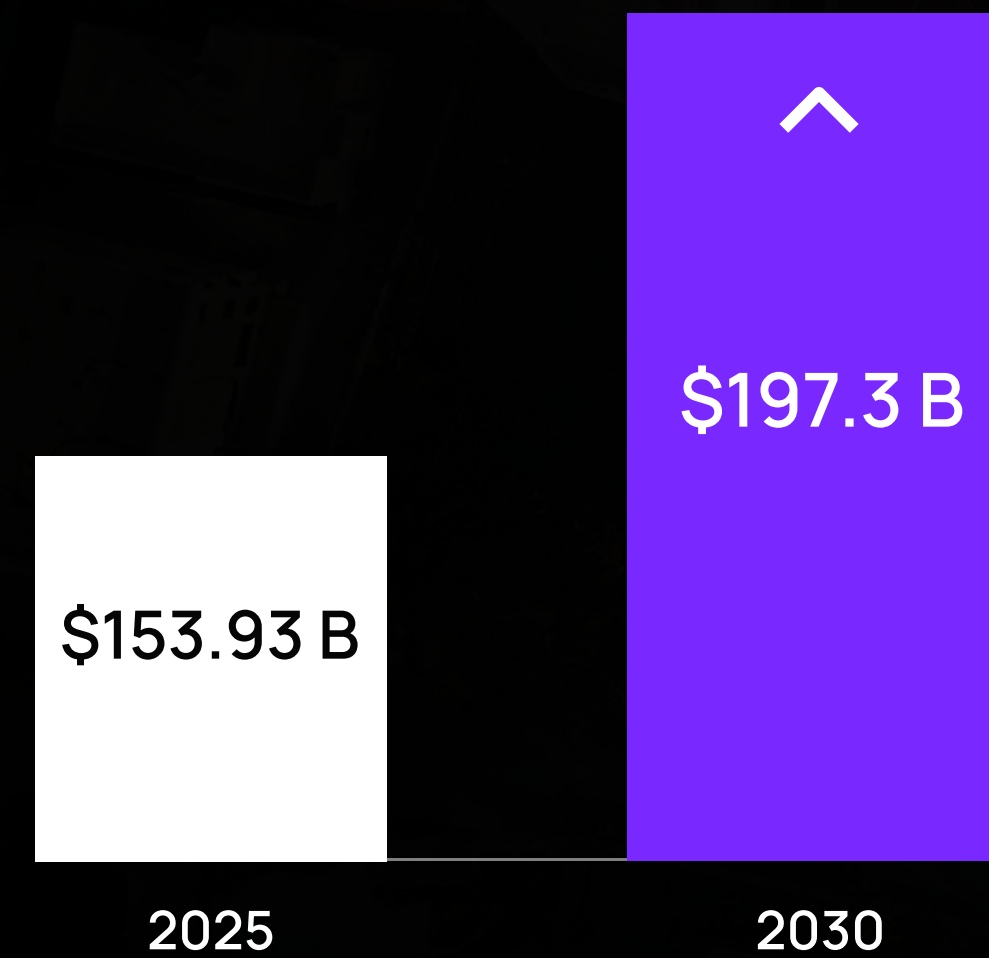
<https://www.grandviewresearch.com/industry-analysis/video-analytics-market>



### Critical Infrastructure Protection

Rail, transportation, industrial, energy, and sensitive sites. Market expected to reach **\$197.3 billion by 2030**

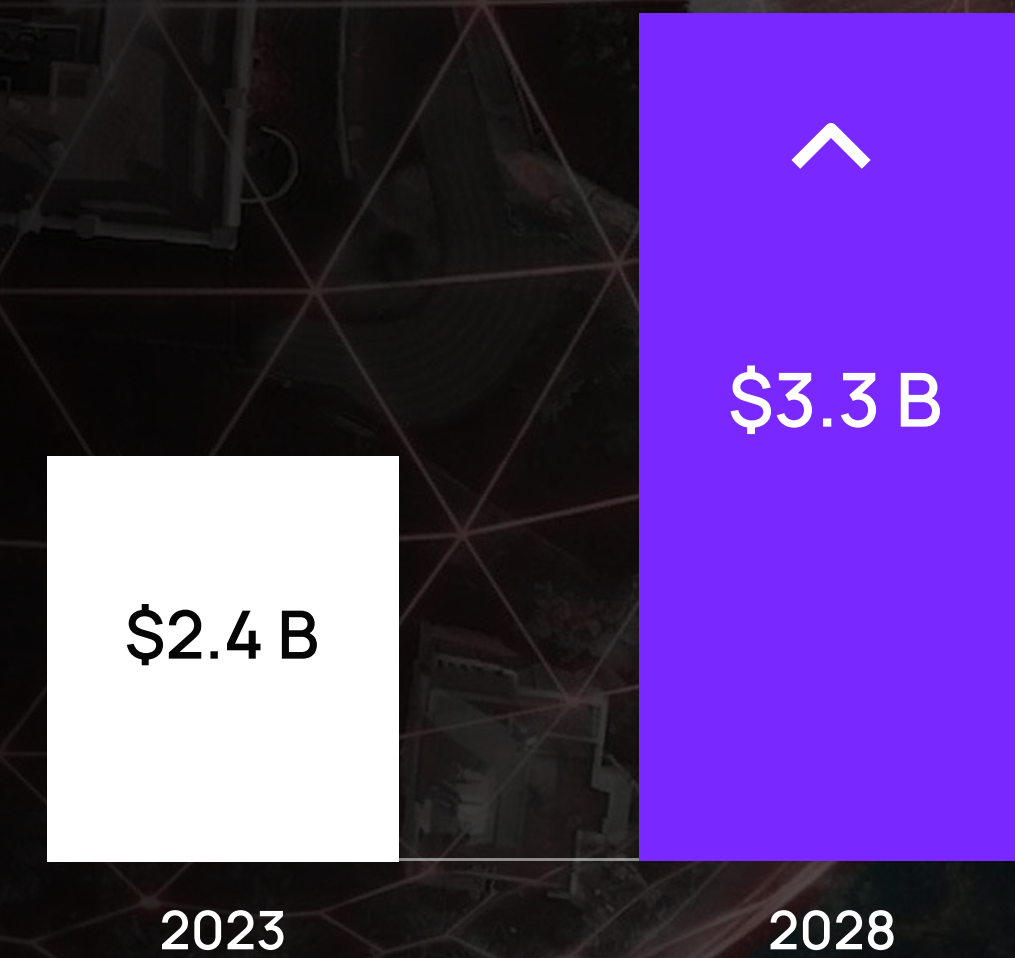
<https://www.marketsandmarkets.com/Market-Reports/critical-infrastructure-protection-cip-market-988.html>



### First-Response Technologies

Emergency response system market expected to reach **\$3.3 billion by 2028**

<https://www.marketsandmarkets.com/ResearchInsight/size-and-share-of-next-generation-emergency-response-system-market.asp>



# Appendix



## Selected Deployment and Customer References

BiomX's post-pivot assets have existing deployment and customer validation across defense, security, transportation, and infrastructure use cases.



- Three IDF base control rooms
- Dedicated control room at Kibbutz Metzer
- ~3,200 connected devices in robotic monitoring center
- Autonomous monitoring center at Adirim Security Center
- Active projects with Elbit Systems
- Approximately three classified Rafael projects
- Distribution relationships in U.S., Mexico, Israel, and UAE
- Successfully completed Israel Railways pilot



- Deployed in pilot and operational settings in Israel, and validated through U.S. and European border-security and critical-infrastructure programs.
- Applications across transportation, defense-related, critical infrastructure, and security-sensitive settings



# Zorronet: AI-Powered Operational Layer

Zorronet connects existing systems into an AI-enabled command-and-control layer for real-time security operations.

## Inputs

Cameras

Sensors

UAVs / drones

Alarm networks

Analytics systems

Robotic assets

Existing infrastructure

## AI / Software Functions

Threat detection

Object recognition

Perimeter intrusion identification

Anomaly detection

Event analysis

Alert routing

Response activation and recommended courses of action

Mobile app extends command-and-control from the control room to field teams with role-specific alerts, context, instructions, and coordination



# DFSL: LADAR-Based Detection Systems

DFSL develops proprietary LADAR-based systems for detection, tracking, and classification of aerial and ground threats

## TECHNOLOGY

- Laser-based sensing
- Proprietary AI algorithms
- UAV and ground-intruder detection
- Designed to reduce false positives compared with certain conventional detection methods
- Detection, tracking, and classification
- Reported detection accuracy of up to approximately 99%

## PRODUCT FAMILIES



## PRIMARY USE CASES

- Counter-UAS
- Virtual fencing
- Rail & metro safety
- Perimeter & border security
- 360° surveillance
- Critical infrastructure protection

**BiomX**

Thank you

Michael Oster, CEO

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