Cyber 7
Israel's Cyber Innovation Community

Top Israeli OT (Operational technology) Solutions

Products and services catalog

Ministry of Economy and Industry
Innovation Ecosystems Department

INCD
Israel National
Cyber Directorate

רשות החדשנות
Israel Innovation
Authority

Tech7
Venture Studio

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Dear partners,

In recent years, we have witnessed a massive increase in cyberattacks that plague us all and try to disrupt our daily lives. It concerns us all, from critical infrastructure to small and medium businesses. In addition to the increased number of cyberattacks, the quality and complexity of the attacks has also become more sophisticated, so we all need to be prepared and protect our digital assets.

This catalog of leading Israeli OT solutions is brought to you by Cyber7- Israel's cyber innovation community which was established by the Ministry of Economy, Israel National Cyber Directorate and Israel Innovation Authority led by Tech7- Venture Studio. Cyber7's goal is to promote partnerships between the components of the Israeli cyber ecosystem and thereby generate synergy and economic growth.

In the course of our ongoing work, we identified a need to respond to organizations that wish to protect their OT systems and provide them with direct and convenient access to selected providers in the field.

I would like to thank Or Shalom, cyber & HLS expert, and Owner of Cybsec, for the joint work in producing this catalog. His contribution is expressed in outstanding professionalism and a great desire to promote the field.

Wishing you all a safe and protected year,

Daniel Martin
Executive Director
Cyber7

Ministry of Economy and Industry
Innovation Ecosystems Department

INCD
Israel National Cyber Directorate

רשות החדשנות
Israel Innovation Authority

Tech7
Venture Studio

Astoria Cyber is a global leading company specializing in the protection of national and critical infrastructures, with a particular focus on Operational Technology (OT) environments.

Contact Info: Maor Shabat | COO | Maor@Astoria-cyber.com

CRITIFENCE® SCADADome XDR Platform (SXP) is a new generation of cyber security technology which passively monitors and controls OT and IT networks through a server/agent architecture and enables remote site connectivity.

SCADADome XDR Platform (SXP) provides a multilayered defense ability designed to correlate between operation and security teams of the OT and IT networks, using different techniques such as machine-process learning, anomaly detection and hybrid data sources.

Contact Info: Eran Goldstein | CEO | Eran@critifence.com

Cyber 2.0

Cyber 2.0 is blocking the spread of Cyber attacks within and outside organizational networks
protecting IT OT and IOT over various networks.

Contact Info: Sneer Rozenfeld |CEO | Sneerr@cyber20.com

CybergymIEC

CybergymIEC - the only critical infrastructure-native cyber defense company, is a joint venture between the Israel Electric Corporation (IEC) - one of the most targeted organizations in the world - and CYBERGYM – a decade-long global provider of tailored cyber-training platforms & solutions.
CybergymIEC's offering comprises training platforms & solutions, OT defense solutions, and Value-added services such as SOC as a service, incident response, penetration testing, vulnerability assessment and more.

Contact Info: Shay Smidi | Regional sales manager | Shays@cybergym.com

DeviceTotal

DeviceTotal has developed the 1st in the industry most accurate and up-to-date repository, which gathers security data for every un-agentable device, OT, IoT, and network devices.

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FORTINET

The convergence of operational technology (OT) and information technology (IT) networks impacts the security of industrial control systems (ICS) and supervisory control and data acquisition (SCADA) systems. By designing security into complex infrastructure via the OT-Aware Fortinet Security Fabric, OT organizations have an efficient, non-disruptive way to ensure that the OT environment is protected and compliant.

Contact Info: Tsur Segal | OT Biz. Dev | Tsegal@fortinet.com

ICS security

ICS-Security is a leading vendor specializing in different aspects of cybersecurity for Industrial Control Systems (ICS).
The company is developing an advanced industry standard solution with integrated defense capabilities of Network Intrusion Detection System (NIDS, usually called IDS) and Host Intrusion Prevention System (HIPS).
The solution addresses the vulnerability of critical infrastructure to cyber-attacks, which are derived from external and hostile IT networks, as well as from the ICS network itself.

Contact Info: **Avishay Savir | Chief Technology Officer | Avishay@ics-security.com**

IXDen

IXDen has developed a software-only, AI-driven system with the ability to predict and rapidly detect cyberattacks and equipment problems in water, gas, electricity and other critical infrastructure, allowing OT organizations to take timely corrective action, enhancing security and reducing maintenance costs.
IXDen's groundbreaking AI-based software technology integrates hundreds of millions of sensor and Programmable Logic Controller (PLC) data points in real-time, creating a comprehensive data health grade. This enables organizations to secure their critical operations in Israel against data manipulation, data injection, PLC tampering, and significant changes in system behavior.
The platform facilitates both threat and anomaly detection within a single solution.

Contact Info: **Zion Harel |Co-Founder, Co-CEO | Zion.harel@ixden.com**

KPMG EDGE has more then over 14 years of combined experience in OT Cybersecurity realm over multiple fields of operations, manufacturing and critical infrastructures. Our professional team has deep knowledge and hands-on experience performing wide range of cybersecurity services that will provide valuable force multiplayer to strengthen the cybersecurity resiliency of Safety, Relatability and Productivity in operations across business-critical industrial processes.

Contact Info: Aba Akilov | OT Cybersecurity Manager | Abaakilov@kpmg.com

Luchs Security

Luchs Security automated testing suite allows any IoT developer to perform security testing to help the manufacturer meet new cybersecurity regulations.

Our cutting-edge testing suite addresses the critical need for robust security solutions in this rapidly evolving space, offering manufacturers and integrators an unparalleled opportunity to enhance the security of their products while significantly reducing costs.

Contact Info: Alon Shalev | CEO | Alon@luchs-sec.com

OTORIO

OTORIO is a provider of OT Security solutions delivering a Cyber Risk Management Platform designed to support every stage of the maturity journey, from unmatched visibility to tailored risk management. OTORIO's platform enables organizations to make informed decisions that boost security ROI and meet KPIs. The platform leverages operational context for risk analysis, generating insights that empower stakeholder collaboration to prioritize risk reduction and optimize resource allocation.
With continuous monitoring and automated reporting, OTORIO's platform ensures resilient, compliant business operations and robust supply chain governance.
OTORIO, established in 2018 by experienced IDF cybersecurity experts and founding partner Andritz, is dedicated to seamlessly protecting ICS-CPS environments.

Contact Info: Yair Attar | CTO & Co-founder | Yair.attar@otorio.com

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Radiflow

Radiflow develops trusted Industrial Cyber-Security Solutions for Critical Business Operations. Our portfolio of game-changing solutions for ISC/SCADA networks empowers users to maintain visibility and control of their OT networks. Our intelligent Threat Detection and Analysis Platform for industrial cyber-security minimizes potential business interruption and loss within your OT environment.
The Radiflow security tool-set validates the behavior of both M2M applications and H2M (Human to Machine) sessions in distributed operational networks.

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SALVADOR TECHNOLOGIES

Salvador Technologies provides breakthrough technological solutions for operational continuity and cyber-attack recovery for ICS & OT, ensuring an easy validation of the backup integrity with an instant restoration test. The patented air-gap technology enables a full 30-second recovery from any scenario.

The company's expertise is based on more than ten years of experience in the National Cyber Unit and elite intelligence corps of the IDF and on the passion for contributing to the global cyber security agenda.

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SCCE

Secure Communications and Control Experts

My organization offers top-quality ICS-OT cybersecurity consulting and workshops. Training sessions are always tuned to the audience, starting from 4 hours up to 40 hours. The training is offered to industrial and utility customers worldwide.

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SIGA
OT Solutions

By activating Machine Learning on rich and unfiltered electrical signals at Level 0, SigaGuard delivers an autonomous cyber inspection & analytics solution, offering bullet-proof detection of any cyber-attack, while delivering inaccessible insights, and operational resilience of industrial processes and automated machinery.

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THINKCYBER

ThinkCyber was founded in 2016 with the goal of providing advanced cybersecurity training and fostering a new generation of highly skilled professionals.

Our unique approach to education is built on the principles of in-depth research, hands-on training, and real-life simulations derived from the founder's experience in the Defense Forces around the world.

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