Kaspersky Industrial Cybersecurity Business Evolution

Georgy Shebuldaev

Head of Kaspersky Industrial Cybersecurity Business Development

Industrial Cybersecurity Market Trends

Connected everything

Implementing connected systems & devices is a **top priority** for industrial organizations in 2018/19

Market is there and growing

Hundreds of millions were invested in Industrial Cybersecurity Solutions in 2017/2018

Global ICS Cybersecurity Market estimated at **$ 1,8 billion**

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The Gap Between IT and OT Cybersecurity

Industrial organizations are investing in security for their IT networks, but they are not putting the right cybersecurity practices in place to protect their operational networks

77% have implemented response measures in the case of incidents affecting corporate IT

52% have dedicated response measures in place to deal with OT/ICS cybersecurity incidents

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ICS Cybersecurity is Sometimes an Afterthought

Bad experience in the past discourage new approaches to ICS cybersecurity

Understaffing

In the energy sector, **61%** see the main cybersecurity management challenge as hiring employees with the relevant skills.

Underfunding

Although in **53%** of industrial companies, top management personnel are involved in ICS protection issues, **66%** do not have a dedicated budget for securing critical infrastructure.

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How We Help

Kaspersky® Industrial CyberSecurity

SERVICES

PRODUCTS

Training and Awareness

Expert Services and Intelligence

Industrial Endpoint Protection

Industrial Anomaly and Breach Detection

Centralized Security Management

Kaspersky® Security Awareness

Kaspersky® Security Trainings

Kaspersky® Security Assessment

Kaspersky® Incident Response

Kaspersky® Threat Intelligence

KICS for Nodes

KICS for Networks

Kaspersky® Security Center

KASPERSKY®

KICS Experience 2018

	Energy	Oil&Gas	Metallurgy	Chemistry	Food& Beverage	Manufacturing	Pulp & Paper	Water & Utilities	Total
Completed projects	9	6	8	3	5	5	1	3	**40**

▸ **Europe**   ▸ **Middle East**   ▸ **Africa**   ▸ **Asia Pacific**   ▸ **China**

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KICS Solution Updates

Industrial
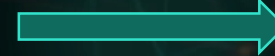Anomaly and
Breach Detection

**KICS for
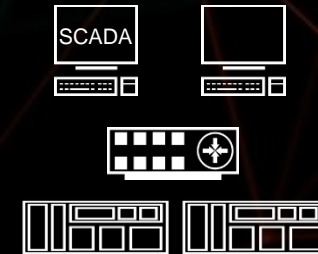Networks**

KICS Networks 2017
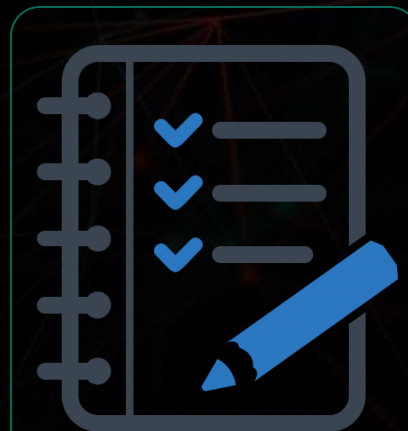
Event Centric Model

-Event log

KICS Networks 2018-2019

SCADA

Device
Centric Model
+ Ease of Use

- Event Correlation
- Asset Discovery
- Network Map
- Vulnerabilities
  Assessment

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KICS Solution Updates

2017

Industrial
Anomaly and
Breach Detection

**KICS for
Networks**

**Industrial Anomaly Detection
via process control rules**

2018

Industrial
Anomaly and
Breach Detection

**KICS for
Networks**

+

Machine Learning for Anomaly Detection

**Cyber AND Physical impact
detection via ML and Neural
Network**

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Thank you and Welcome to Exhibition Zone!

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