



Virtuelles Pen-Testing zur Unterstützung von OT Cyber-Risk-Assessments

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Nürnberg, IT-SA 2022

Radiflow



**ist ein führender Anbieter von OT Cybersecurity Lösungen
mit einem umfassenden Portfolio zur Unterstützung der
OT-Cybersecurity Projektierung.**

Globale Präsenz

150+

Customers

8000+

Protected Sites



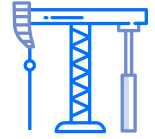
Power
Generation



Power T&D



Renewable
Energy



Oil & Gas



Transportation



Water &
Wastewater



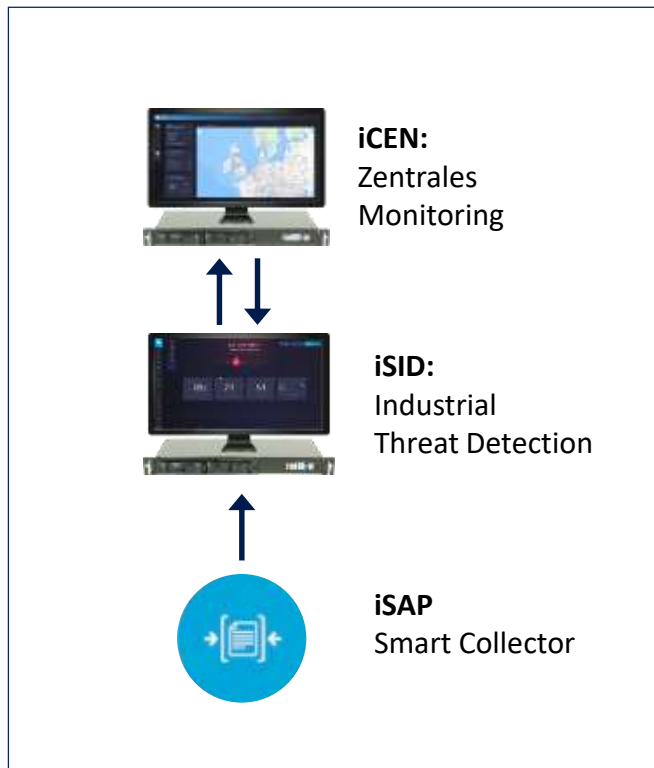
BMS



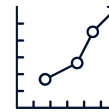
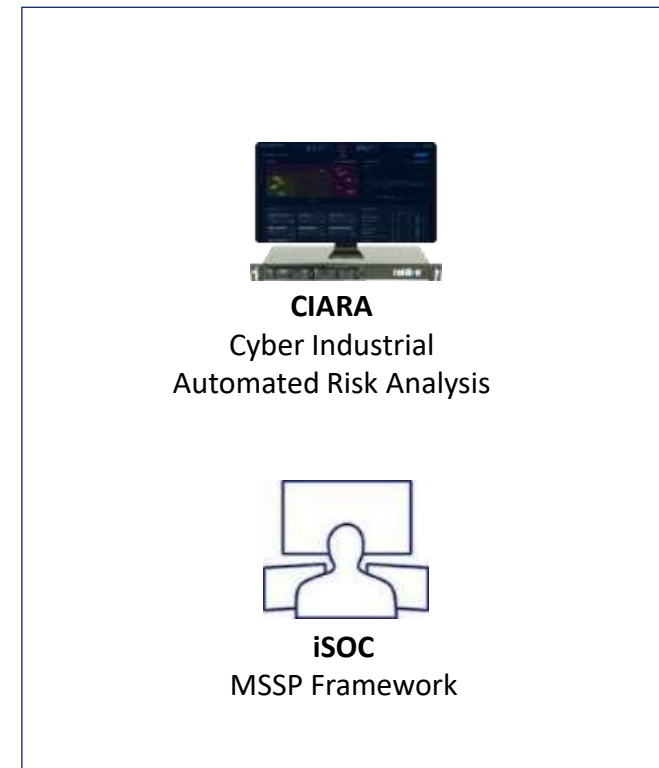
Process
Manufacturing

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Erkennung & Monitoring



Risiko Analyse

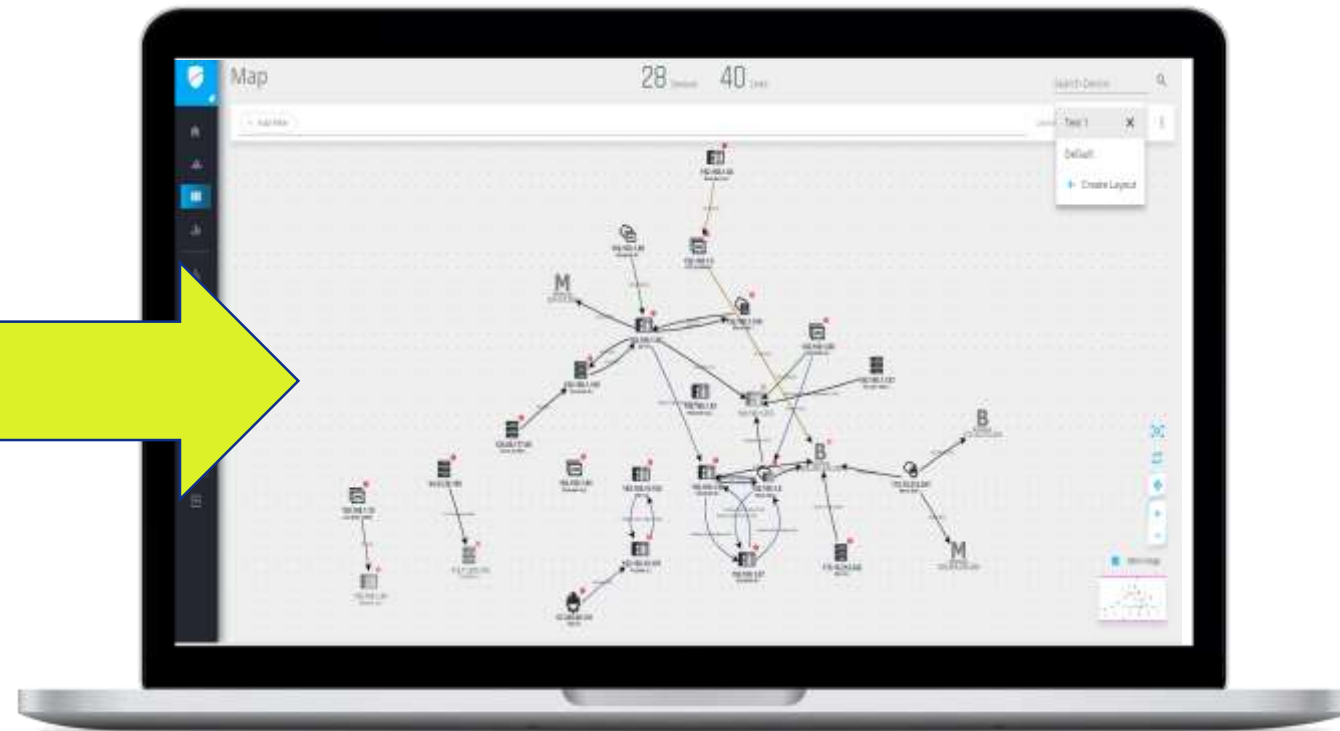
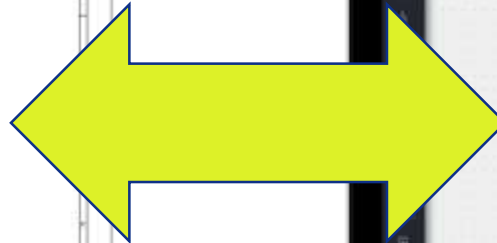
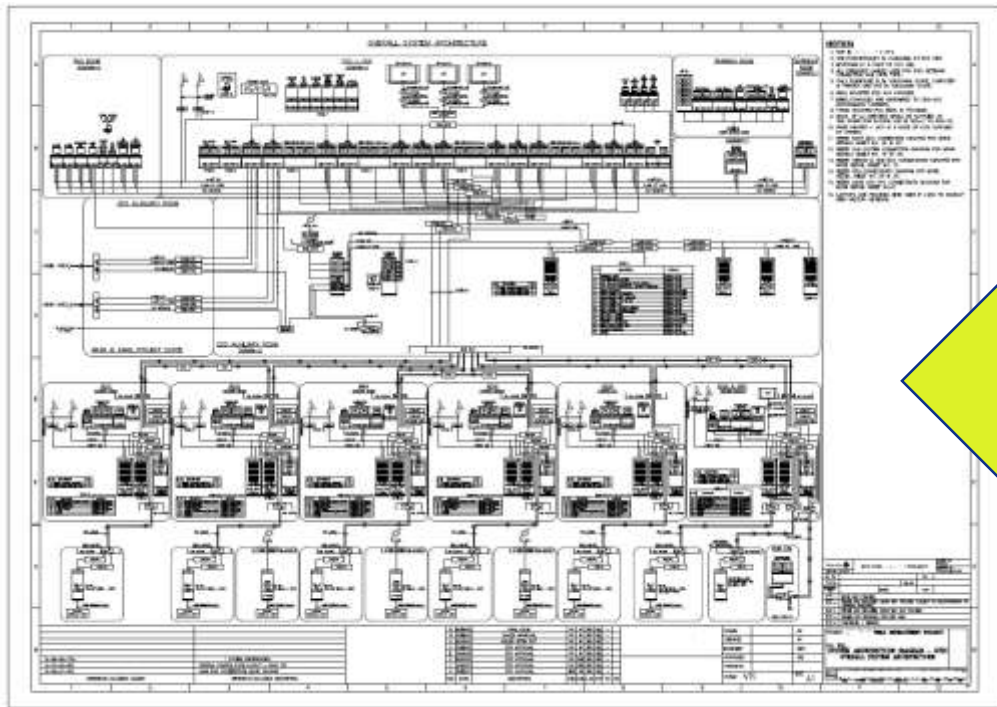




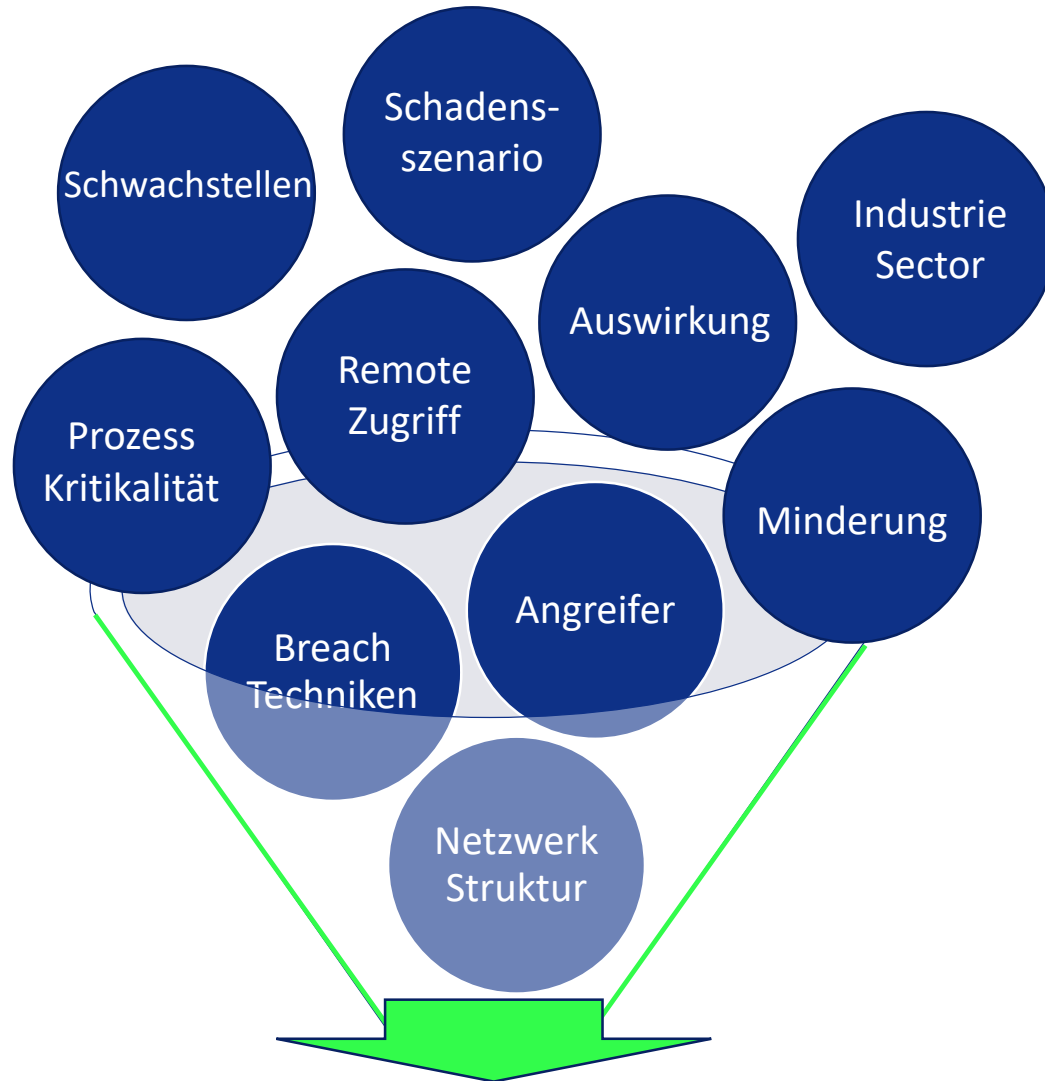
Virtual Pen-Testing for
Cyber Industrial Risk Assessment

Auswirkungen auf Ihre Produktion erkennen

Grundlage für eine Risikobewertung ist die Einteilung des OT-Netzwerks in Geschäftsprozesse / Produktionsgruppen und deren Relevanz.



Berechnung des Risikos



Risk Assessment

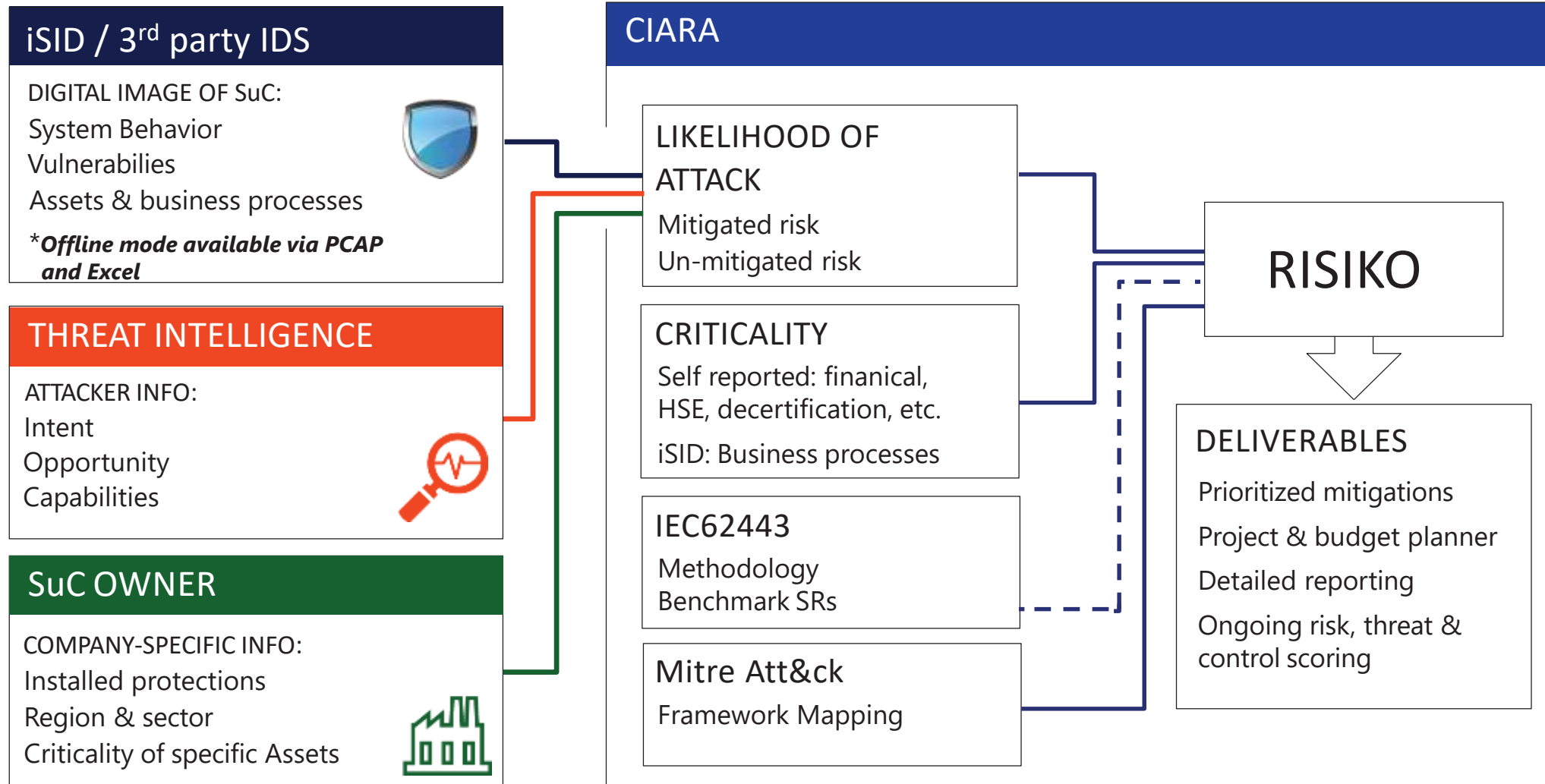
“Breach-Attack-Simulation”

- kontinuierlich
- umfangreich
- akkurat
- kontextabhängige Daten

Besseres Verständnis des Risikos

- über mögliche Auswirkungen
- Priorisierung von Bedrohungen
und deren Risikominderung

CIARA Workflow



Risiko Management & Mitigation

Ciara Enterprise Manager

Threat level

Min Risk Level

Production - Threat Model

Threat level

Control level

Best Risk Score

Tolerable Risk Score

Initial Risk Score

Critical Manufacturing

Produktion - Mitigation

Critical Manufacturing Sector / Germany

VIEW PLANNING

Zone LEITRECHNER1

17%

Risk

6%

Tolerable Risk

FR and SL Vector Graph

SLT

SLA

FR 1 - Authentication Control

FR 7 - Resource Availability

FR 2 - Use Control

FR 6 - Timely Response to Event

FR 3 - System Integrity

FR 5 - Restricted Data Flow

FR 4 - Data Confidentiality

SLT 4

Percentage

100%

FR 1 - Authentication Control

Percentage

33%

FR 2 - Use Control

Percentage

26%

FR 3 - System Integrity

Percentage

66%

FR 4 - Data Confidentiality

Percentage

90%

FR 5 - Restricted Data Flow

Percentage

33%

FR 6 - Timely Response to Event

Percentage

53%

FR 7 - Resource Availability

Cost VS Time (\$)

Budget (\$)

Cost (\$)

Time

Thank You

Radiflow's team is known for its cybersecurity expertise and reputation in the OT world.

Backed by research and led by innovation, we are committed to exceeding expectations by tailoring solutions to our clients' industry-specific needs

Radiflow



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