STACKTITAN

PLAY OFFENSIVE. STAY DEFENSIVE.

CASE STUDY: ICS / OT / SCADA

ASSESS RISK ACROSS IT + CONNECTED INDUSTRIAL ENVIRONMENTS

Case Study: ICS / SCADA / OT

OVERVIEW

An international manufacturing organization, participating in numerous continual and discrete processes (i.e., textiles, oil refinement, etc.), had a genuine desire to understand their attack resiliency.

Further, the organization had implemented numerous detection and prevention strategies, to include technical controls and personnel training. Gaining a general understanding of their investment was also of importance.

INDUSTRY

Industrial Controls / Manufacturing

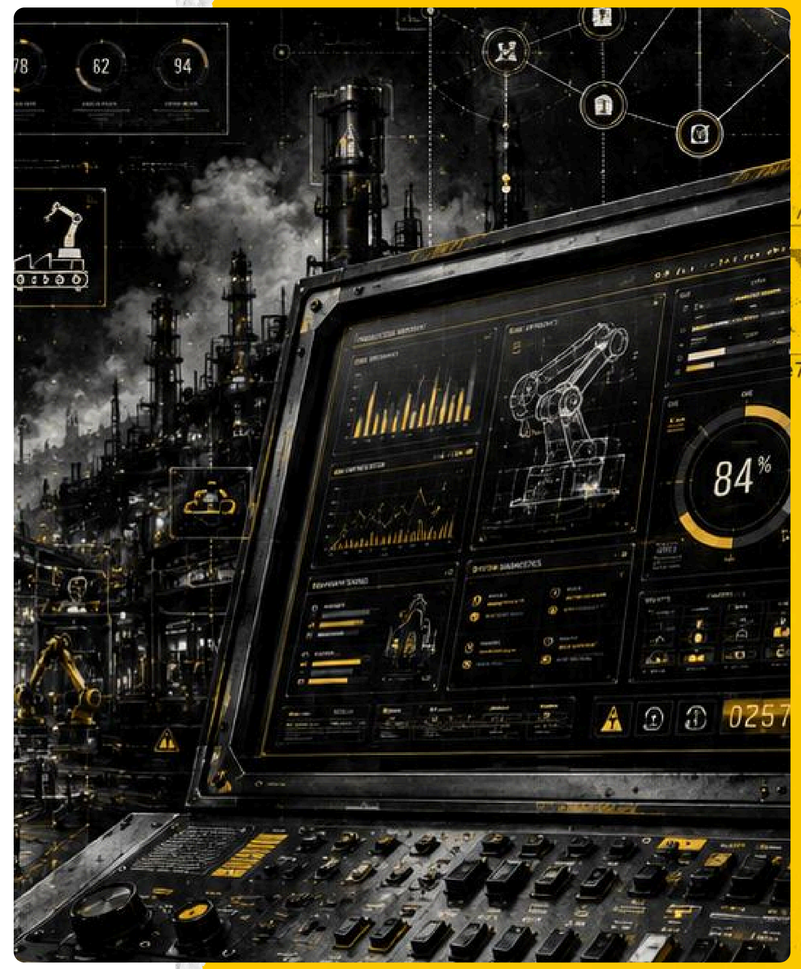
CHALLENGES

Concerns with risk to operational technology and potential threats.

HOW STACKTITAN HELPED

The STACKTITAN team met with both information and operational technology leadership to detail the exact requirements, threat model, and devise a custom multi-phase assessment engagement, which consisted of the following services:

- **Red-team exercises and training**
- **Acute (targeted) Penetration Testing**
- **Social-engineering**
- **ICS | OT targeted security and risk assessments**
- **Ransomware readiness testing**
- **Removable compute endpoint resiliency testing**



Case Study: ICS / SCADA / OT

50%
Detection rate reduction

30%
Increased detection coverage

2
International locations

3
ICS facilities assessed

> *The return I get on my investment with STACKTITAN is exceptional.*

CISO

SOLUTION

Create an ongoing program that consists of both technical security testing and training to continually improve both information and operational resources.

RESULTS

The organization continues to improve and evolve. Architectural improvements have been implemented to increase attack resiliency.

NEXT STEPS

Continual security program enhancements based on performance feedback. Trusted advisory services allowing direct-line to discuss emerging threats and effective defensive strategies.

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STACKTITAN

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STACKTITAN delivers expert-led cybersecurity assessment and advisory programs for organizations that need to understand how their defenses perform under real-world pressure. We expose risk, test controls, guide remediation, and strengthen security posture over time.

Our work shifts security teams and their attack surfaces towards greater scrutiny and resilience. With red team thinking, purple team collaboration, and platform-assisted delivery, we bring adversarial insight and practical guidance together to help organizations harden and deepen their defenses.