STACKTITAN

PLAY OFFENSIVE. STAY DEFENSIVE.

CASE STUDY: LIFE-SCIENCES / BIOTECH

REDUCE EXPLOITABLE EXPOSURE WITHOUT DISRUPTING DELIVERY

Case Study: Life sciences / Bio-tech

OVERVIEW

An emergent life-sciences and biotech organization encountering another significant growth phase was seeking assistance in understanding gaps within their current security program.

The organization had been in a constant build phase, but was looking to consolidate years of technology adoption, reduce technical debt, and focus on real improvement areas.

INDUSTRY

Life-Sciences / BioTech

CHALLENGES

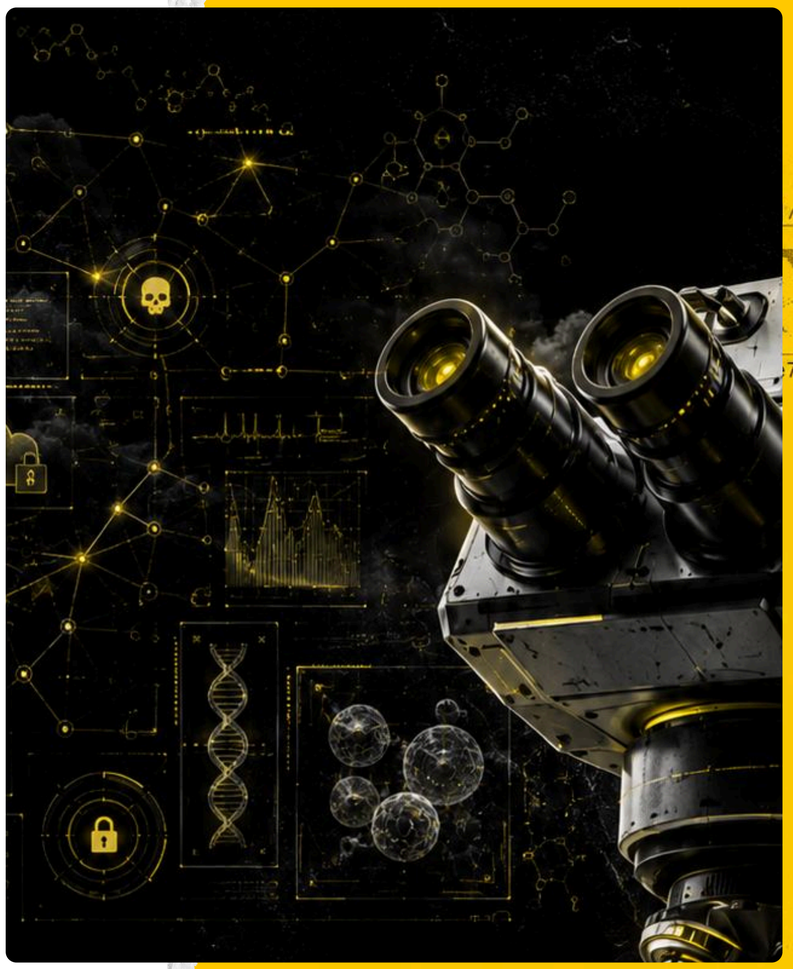
Realize any security deficiencies within the enterprise network.

HOW STACKTITAN HELPED

STACKTITAN's evaluation of the organization showed justification for concern relative to technical debt and shadow IT, introduced as a result of M&A activities and organic expansion. As a result, a security assessment was positioned to identify assets and potential risk exposure within both the public-facing and internal enterprise environments. Assessment services included:

- **Vulnerability Assessment / Asset Discovery**
- **Network Penetration Testing**
- **Threat exposure training workshop**

STACKTITAN was able to provide detailed insight regarding the organization's current technical risk exposure, their resilience to attacks, and suggestions for asset monitoring improvements. STACKTITAN has established itself as a trusted advisor and continues to engage with the organization to help improve their security posture.



SOLUTION

Create and execute a security program that inventories assets, identifies risk, establishes an actionable remediation roadmap, and provides knowledge transfer / awareness.

RESULTS

The organization has leveraged the assessment information, operationalized the results, and continues to improve their security program.

NEXT STEPS

Manufacturing and operational technology (OT) is an emerging concern. STACKTITAN is helping the organization secure their OT environment through risk assessments and technical testing.

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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.