

LIFE SCIENCE SECURITY PLAYBOOK



Protecting Innovation, People and Data
in an Evolving Landscape

Why Security Matters in Life Sciences

The life sciences sector drives discovery, innovation, and progress, but it also faces unique risks. From protecting valuable research and intellectual property to ensuring safe environments for scientists, labs, and employees, security plays a critical role.

At United Security, we provide layered protection that combines people, technology, and cybersecurity. Our tailored solutions are built to safeguard life sciences organizations so they can stay focused on advancing innovation.

Cyber Risk & Intellectual Property Exposure

\$ 642 billion

It is estimated that life sciences organizations face \$642 billion in economic value at risk from cyberattacks, second only to the high-tech industry.

Rise in insider data loss incidents

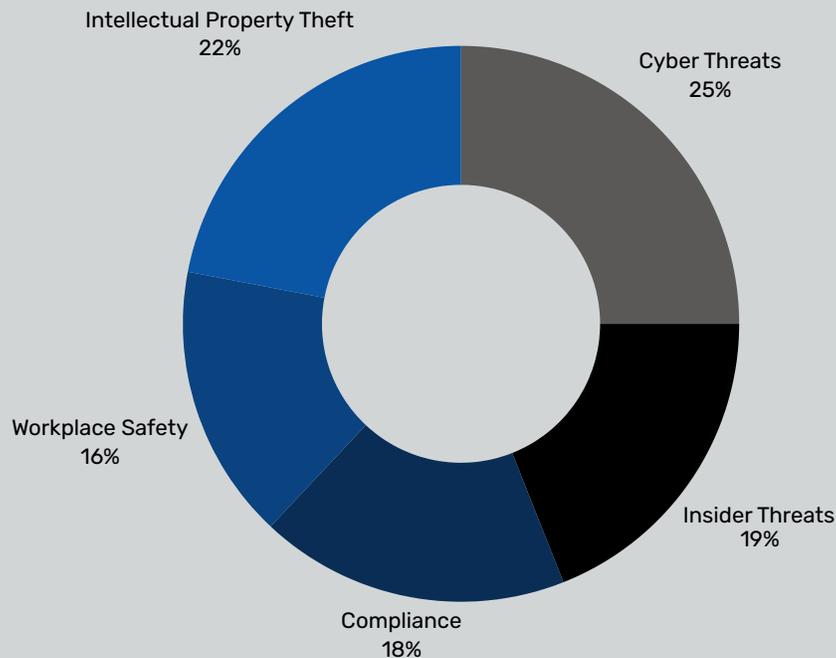
70 %

In the life sciences industry, nearly 70% of organizations have seen an increase in data loss resulting from insider actions, highlighting the importance of secure access and monitoring protocols



Life sciences organizations face complex risks that go beyond traditional security concerns. The research, data, and intellectual property housed within labs and facilities are among the most valuable assets in the world, making them attractive targets for both external and internal threats.

Top security risks impacting life sciences organizations



Intellectual Property Theft

Protecting proprietary research, formulas, and trial data is a top priority. A single breach can cost millions and jeopardize years of innovation.

Insider Threats

Employees, contractors, and visitors with varying levels of access pose real risks. Without the right controls, even trusted insiders can unintentionally or intentionally cause data loss or security incidents.

Compliance Requirements

Life sciences companies operate in highly regulated environments, where FDA, HIPAA, OSHA, and GxP compliance is non-negotiable. Security programs must align with these standards while supporting seamless operations.

Workplace Safety

From labs to corporate offices to manufacturing sites, employee safety is paramount. Ensuring secure access, safe environments, and emergency readiness protects people as much as assets.

Cyber Threats

Digital systems that support R&D and operations are increasingly targeted. Phishing, ransomware, and breaches continue to escalate, exposing organizations to financial and reputational damage.

Our Approach: Comprehensive, Layered Protection



Physical Security

Highly trained officers provide on-site security, access management, and visitor control.



Technology Solutions

Access control systems, remote video monitoring, intrusion detection, and real-time alerts.



Cybersecurity

Assessments, endpoint protection, virtual CISO services, and compliance support.



Mobile & Event Security

Flexible coverage for research campuses, conferences, and product launches.

Security Aligned with Compliance

Life sciences organizations operate in highly regulated environments. Security must do more than protect people and assets, it must also support compliance and audit readiness.

United Security designs programs that align with industry standards and reduce exposure to risk, downtime, and financial loss. Our proactive approach builds trust with employees, partners, and regulators.

Protect What Drives Your Innovation

Your research, your people, and your facilities are too valuable to leave unprotected. United Security delivers comprehensive solutions tailored to the life sciences industry.

Connect with our team today to learn more about how we can safeguard your organization.

www.usisecurity.com
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