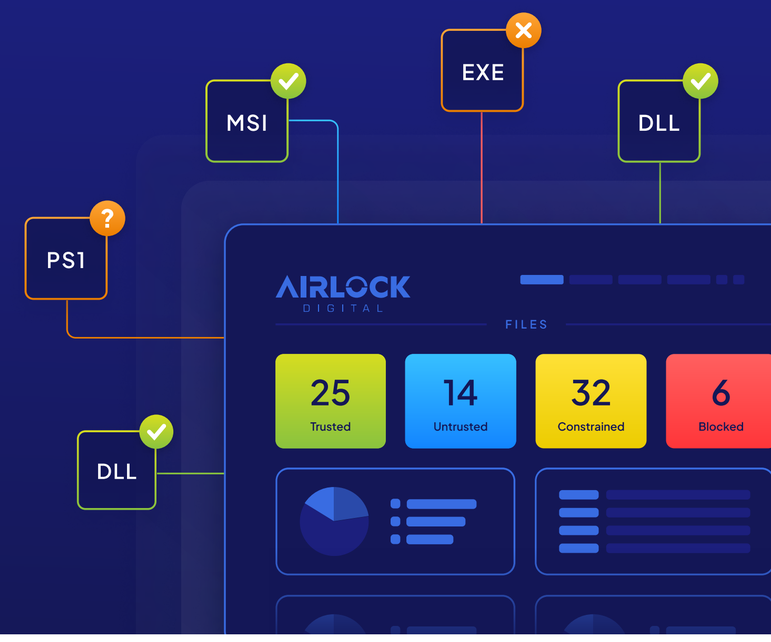
AIRLOCK DIGITAL

Precision Application Control

Modern Endpoint Security for Healthcare & Life Sciences



Airlock Digital delivers the foundational endpoint security healthcare and life sciences organizations need to protect patient data, medical devices, and research environments. Designed by cybersecurity experts, our solution empowers healthcare institutions to prevent unauthorized applications and files from executing, reducing cyber risks while ensuring operational continuity.

Stop Threats Before They Start with a “Deny by Default” Allowlisting Model

Airlock Digital enforces a **Deny by Default** security posture, ensuring only trusted applications and processes run within healthcare IT and OT environments.

- **Prevent untrusted applications,** including malware and ransomware, from executing in clinical and research environments.
- **Reduce the risk of security breaches** that could compromise patient records, diagnostics, and life-critical systems.
- **Maintain compliance** with strict industry regulations while streamlining audit and reporting processes.
- **Secure electronic health records (EHR),** medical imaging systems, and critical research data from cyber threats.

Fundamental Security for Healthcare & Research IT Environments

Modern healthcare environments rely on a mix of traditional IT, legacy infrastructure, and connected medical devices. Airlock Digital ensures these systems remain secure and operational.

- **Comprehensive Endpoint Security:** Protect Windows, macOS, Linux, and legacy systems used in hospitals, labs, and research institutions.
- **Granular Application Control:** Define trusted applications via hash, path, publisher, or parent process for precise execution control.
- **Unified Visibility & Management:** Centrally manage security policies across all devices, from administrative systems to medical equipment.
- **Seamless Integration:** Extend security across enterprise IT, medical devices, and research networks with real-time threat intelligence.

Streamline Regulatory Compliance

Airlock Digital provides healthcare & life science organizations with the technical controls needed to enforce precision, scalable application control while simplifying compliance audits and regulatory reporting.

FDA Cybersecurity Guidance

General Data Protection Regulation **(GDPR)**

International Organization for Standardization **ISO/IEC 27001**

HIPAA United States DHS **Health Insurance Portability and Accountability Act**

HITECH Health Information Technology for Economic and Clinical Health Act

NIST Cybersecurity Framework **(CSF)**

Airlock Digital: Features at a Glance

Real-Time Threat Prevention	Block ransomware, malware, and unauthorized applications before they can impact healthcare and research operations.
Broad OS Compatibility	Secure modern and legacy Windows, macOS, and Linux systems, including specialized healthcare applications.
Granular Application Control	Precisely define trusted applications, scripts, and processes for full execution control.
Application Blocklisting	Prevent Living off the Land attacks by explicitly denying the execution of known malicious or high-risk system tools, scripts, and binaries.
Offline Mode Support	Ensure security continuity for disconnected endpoints, including medical and research systems operating in air-gapped environments.
Unified, Scalable Security Management	Manage security policies across hospital networks, research labs, and pharmaceutical environments from a single platform.
Detailed Reporting & Alerts	Maintain a complete history of application execution and security policy changes to support compliance audits.

Airlock Digital: Foundational Security for Healthcare & Life Sciences

Available as an **on-premises** solution, **self-hosted cloud deployment**, or as a **hardened cloud service**, Airlock Digital helps healthcare organizations fortify their cybersecurity posture, protect sensitive data, and maintain compliance with evolving regulatory requirements.

To learn more about proactively securing your healthcare and research environments, visit **AirlockDigital.com** or contact our sales team at **sales@airlockdigital.com**.

AVAILABLE FOR
Windows™ | Linux® | macOS™



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Book a demo to explore how Application Control and Allowlisting from Airlock Digital can help your business

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