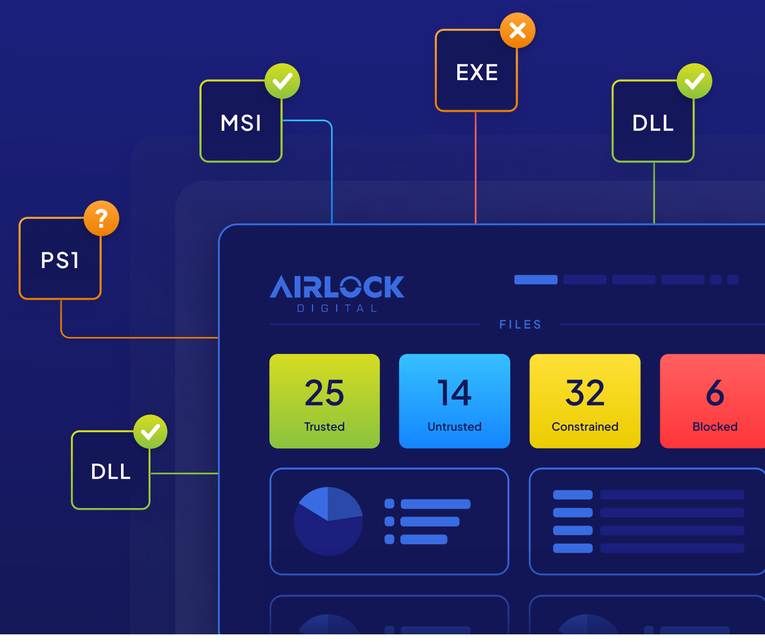
AIRLOCK DIGITAL

Precision Application Control

Securing IT/OT Infrastructure in the Oil & Gas Industry



Airlock Digital delivers the proven tools oil & gas operators need to safeguard both IT and OT systems at scale. Designed by security professionals with decades of experience designing allowlisting strategies in large organizations, Airlock empowers enterprises to choose what files they trust and block everything else.

Proactive Security with a "Deny by Default" Allowlisting Model

Airlock Digital's "**Deny by Default"** security posture ensures only trusted applications and processes can run on any endpoint.

- Prevent untrusted applications - including malware - from executing within IT and OT networks, thereby reducing the attack surface.
- Meet strict security protocols by default, reducing the risk of policy violations.
- Ensure endpoints comply with defined security policies to meet compliance obligations, streamline audits, and maintain operational safety.

Integrated Security for IT & OT Systems

Airlock enables organizations to secure both their traditional IT infrastructure and OT systems with a single tool and unified management console.

- Protect your modern & legacy IT including legacy versions of Windows, Linux, and Mac infrastructure.
- Secure your diverse OT including SCADA, PLCS, and DCS systems.
- Unify reporting and management with a single platform to streamline administration and improve visibility.

Streamline Regulatory Compliance

Airlock Digital provides the technical controls that organizations need to enforce strict application allowlisting in a scalable, efficient manner.

With real-time monitoring and reporting, comprehensive audit controls, and secure integrations with the industry's leading cybersecurity and reporting tools, Airlock was designed to help security professionals streamline and de-risk regulatory compliance.

- United States Federal Energy Regulatory Commission
- United States Cybersecurity & Infrastructure Security Agency Directive
- United States Maritime Transportation Security Act (MTSA)
- Chemical Facility Anti-Terrorism Standards (CFATS)
- United States Sarbanes-Oxley Act (SOX)
- United States Pipeline Security Guidelines

NIST NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY U.S. DEPARTMENT OF COMMERCE

NERC NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

enisa EUROPEAN UNION AGENCY FOR CYBERSECURITY

CMMC

United States DoD CIO **Cybersecurity Maturity Model Certification**

Airlock Digital: Features at a Glance

Real-Time Threat Prevention	Instantly block unauthorized software, malware, and ransomware across IT and OT systems, ensuring operational integrity and safety.
Broad OS Compatibility	Support for various Windows, Linux, and macOS versions, along with compatibility for legacy OT systems used in industrial environments.
Granular Control Over Applications	Define trusted applications, scripts, and processes at the file-level via hash, path, parent, or publisher, ensuring full control over IT & OT environments.
Offline Mode Support	Continuously secure endpoints even in remote, low-connectivity areas by operating in offline mode, ideal for remote drilling sites and facilities.
Unified, Scalable Security Management	Manage security policies across both IT and OT systems from a single platform, improving visibility and control over diverse environments.
Precise Policy Management Real-Time Threat	Full control over when your agents update, ensuring OT and legacy systems never receive updates without your explicit permission.
Detailed Reporting & Alerts	Immediate insights into application behavior, compliance, and security posture, enabling proactive threat management and compliance assurance.
Immutable Audit Trails	Full visibility of application usage and file execution, ensuring complete accountability and support for audit and compliance requirements.

Airlock Digital: Proven, Scalable Allowlisting for Oil & Gas Innovators

Available as an on-premises solution or hardened cloud service, Airlock is designed to meet the unique challenges of the oil & gas industry. Robust, scalable, and easy-to-manage, Airlock helps organizations enhance security, streamline compliance, and maintain operational integrity. To discover how Airlock Digital can protect your organization's critical IT and OT infrastructure, 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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