AIRLOCK
DIGITAL

Practical Allowlisting and Execution Control

Secure your endpoints with Airlock

Allowlisting (formerly known as application whitelisting) is considered a foundational cybersecurity strategy due to its effectiveness in the prevention of sophisticated malware and file-based attacks such as ransomware. As a result, implementing allow listing is highly recommended in a number of cybersecurity compliance frameworks including NIST, ASD Essential Eight and CMMC.

Developed by cybersecurity practitioners, Airlock addresses the technical and organisational challenges typically associated with allowlisting. Airlock delivers purpose-built workflows that enable rapid and scalable deployment while significantly reducing staffing resources required for day-to-day management.

Key capabilities

Airlock allowlisting enables organisations to reduce cyber risk and significantly uplift their endpoint security posture. Through industry leading workflows that are easy to use, Airlock enables organisations of all maturity levels to maintain a long-term effective allow listing strategy without end user disruption. Airlock's innovative, feature-rich allow listing is used to protect hundreds of thousands of endpoints worldwide.

- Define what files are trusted, block everything else, thereby preventing the execution of all untrusted and unknown code.

- Access to real time execution data enables rapid policy management for minimal business disruption.

- Intuitive product workflows empower IT staff to manage day-to-day operations, without the need for specialist cybersecurity expertise.

- Deploy on premise or in the cloud using Airlock's flexible product architecture.

*Also known as application control or allowlisting.

Allowlisting framework
Administrators control where and how they apply trust-hash, publisher, path or process

Unique configurations
Removes an adversary's ability to test and validate their attacks

Blocklisting
Implement pre-defined rules aligned with the Mitre Att&ck framework, Microsoft recommended block rules or create your own

Broad file coverage
Execution control for all executables, application libraries, installers and scripts

Exception handling
Temporarily exclude devices from allowlisting via Airlock's One Time Pad (OTP) functionality to ensure business continuity is maintained

Benefits

- Pro-actively block malware, ransomware, and zero-day attacks.
- Reduce the risk of cybersecurity breaches and the cost associated to recover.
- Extend operational life of legacy systems and reduce the burden on IT resources.
- Meet and maintain compliance requirements and regulatory standards.
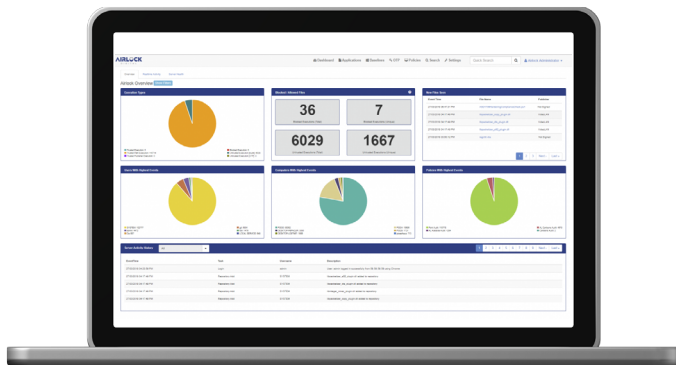
Airlock version 5.x

Platform support

Windows® XP SP3, Vista SP2 7 SP1, 8, 8.1 and 10 and 11;

Windows® Server 2003, 2008, 2008R2, 2012, 2012R2, 2016, 2019, 2022 (all platforms include 32bit and 64bit support)

CentOS Linux and Red Hat Enterprise Linux — 6.x / 7.x / 8.x / 9.x

Amazon Linux 2, Ubuntu 14.04 LTS+

macOS   Catalina, Big Sur, Monterey, Ventura and Sonoma

Compliance & regulation

Allowlisting technologies are now written into Government standards and/or regulations worldwide, including Australia's Essential 8, NIST 800-171, Cybersecurity Maturity Model Certification, and Canada's Top 10 IT Security Actions.

Deployment Options

Airlock can be deployed and managed either on-prem, as a managed IaaS offering in Azure, or as a fully managed multi-tenant SAAS platform to fit the needs of any organisation or service provider.

About Airlock Digital

Airlock Digital, delivers forward thinking endpoint protection solutions which enable organisations to implement rapid, scalable allowlisting and execution control.

Through first-hand understanding of the operational challenges in cybersecurity, intimate industry experience and an intuitive solution set, Airlock Digital is positioned as the leading commercial allowlisting vendor worldwide.

Airlock operates worldwide with staff on the ground in Australia and North America, and through partners and distributors around the globe.

About InfoTrust

InfoTrust is a proud partner of Airlock Digital. To learn more about how Airlock's Allowlisting product can benefit your organisation contact us at **https://www.infotrust. com.au/ contact** to request a demo or consultation.