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 allowlisting 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 allowlisting strategy without end user disruption. Airlock's innovative, feature-rich allowlisting 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 cyber security expertise.
- Deploy on premise or in the cloud using Airlock's flexible product architecture

"It seems that the extended security community has come to a consensus that application whitelisting* is one of the most important security technologies/techniques an organization can and should implement"

~ US Department of Homeland Security

*also known as applicaton control or allowlisting

FEATURES

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

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

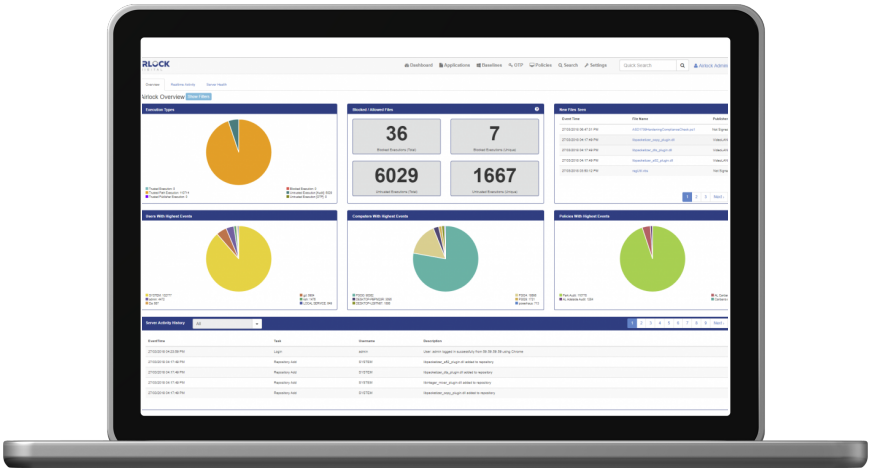
Blocklisting – Implement pre-defined rules aligned with the Mitre Att&ck framework, Microsoft recommended block rules or create your own

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

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 & regulatory standards.

"Airlock has been a critical part of our information security journey. Its ability to provide out of the box allowlisting to any endpoint, anywhere in the world without relying on network connections or domain-joined systems makes it an absolutely invaluable product" - *Gartner Peer Review from Airlock Customer*



Airlock version 4.7

PLATFORM SUPPORT

Windows® XP SP3, Vista SP2 7 SP1, 8, 8.1 and 10;
Windows® Server 2003, 2008, 2008R2, 2012, 2012R2, 2016, 2019
(all platforms include 32bit and 64bit support)

CentOS Linux and Red Hat Enterprise Linux - 6.x / 7.x / 8.x
Amazon Linux 2

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To learn more about how Airlock can benefit your organisation, speak with an Airlock consultant at **info@airlockdigital.com** or visit **airlockdigital.com**

COMPLIANCE & REGULATION

Allowlisting technologies are now written into Government standards and/or regulations worldwide, including:

Australia- ACSC Strategies to mitigate cybersecurity incidents (Essential 8)

United States - Top 10 Mitigations, NIST 800-171, Cybersecurity Maturity Model Certification (CMMC), Center for Internet Security Basic Six

New Zealand - Critical Controls 2020

Canada - Top 10 IT Security Actions

ABOUT AIRLOCK DIGITAL

Australian based cybersecurity company, 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 offices on the ground in Australia and USA