

Apply the ASD Top 4 and Mitigate up to 85% of Endpoint Attacks

As cybersecurity breaches proliferate, targeting the user and the endpoint, the pressure on InfoSec and IT teams to protect their organization grows. Industry experts continue to highlight the basics of endpoint security in the ongoing battle to protect corporate computing resources and data.

Ivanti’s Security portfolio provides InfoSec and IT teams with capabilities essential for ransomware and other malware prevention. These include endpoint privilege management and dynamic whitelisting, granular auditing collection, and comprehensive patch management.



This portfolio aligns with the ASD Top 4 ‘Essential’ Mitigation Strategies – four measures derived from a list of 35 recommendations internationally recognized as the most effective measures for preventing cyber attacks. A [study](#) by the Australian Signals Directorate found that deploying the Top 4 measures can mitigate up to 85 percent of intrusion techniques.

ASD Top 4 Security Controls	Solution
1. Application Whitelisting	Ivanti Application Control
2. Patch Applications	Ivanti Patch for Windows
3. Patch Operating System	Ivanti Patch for Windows
4. Minimize Administrative Privileges	Ivanti Application Control

Whitelisting

Ivanti® Application Control gives IT and InfoSec teams unprecedented endpoint control that reduces security risk without degrading user experience. Using Trusted Ownership™, Ivanti can deliver an improved approach to whitelisting and blacklisting while minimizing the traditional pain of ongoing maintenance. With Ivanti, application access entitlements can be defined per-user, based on factors such as user, location, device name, IP address, firewall settings, and even time of day. This

provides complete control over what can be executed from whom, where, and when.

Patching of OS / Applications

Ivanti Patch for Windows is an easy-to-use software solution that discovers patches missing from the environment and deploys them to the entire organization with an agent-based or agentless approach. In addition to OS patching, Ivanti adds third-party software patching, virtual infrastructure patching, and patch scanning for all Windows systems on or off the network. With Ivanti Patch for Windows, your enterprise can discover, assess, and

remediate thousands of client systems comprehensively, consistently, and regularly, based on policies you define and without saturating your network or disrupting user productivity. The solution can span physical and virtual servers in the data center, find online and offline systems, scan for missing patches, and then deploy them. Patch everything – the Windows OS, virtual machines (VMs), virtual templates, and even the VMware ESXi hypervisor.

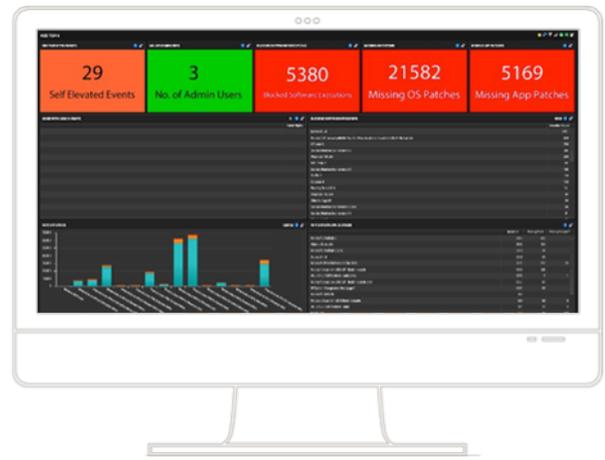
Privilege Management

Ivanti Application Control manages user privileges and policy at a highly granular level and allows for optional, audited self-elevation. You can control end-user privileges dynamically with surgical precision, providing users with only the administrator privileges they need while keeping IT support costs from skyrocketing. By removing the need for a local administrator user account, Ivanti manages privileges at the application or individual-task level instead of at the session or account level. Privileges can be raised, lowered, or even eliminated on a per-user, application, or task basis. The privilege level of a user, group, or role can be elevated or reduced for applications and control panel applets. Local admin accounts can be removed, yet users can still access select applications or tasks that require admin rights – all with full auditing and accountability.

Business Value Reporting

Ivanti Xtraction is a powerful reporting solution that simplifies the aggregation of data from multiple sources. With Xtraction, users can bring together data from multiple vendors' tools and multiple enterprise applications – each with its own reporting interface – into a single,

consolidated business view. Businesses can pull together and display data (in real time) from enterprise systems for security management, IT service management, IT asset management, client management, and more. IT managers and business execs can gain a visual representation of their current security stance and then drill down to focus on the more intricate needs of security analysts.



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