Implement Seven of the ACSC "Essential Eight" Cybersecurity Controls - with One Vendor

What if your business could reduce cybersecurity risks by 85 percent? It's doable when you adopt the "Essential Eight" recommended requirements of the Australian Cyber Security Centre (ACSC)—and when you partner with Ivanti in the journey.

The Essential 8 and Ivanti

Application Control	Minimizing Admin Privileges	Patching Operating Systems	Patching Applications
Hardening Applications	Managing Macros	Multi Factor Authentication	Backups

Department of Transport:

Employing approximately 4,300 people, the Department of Transport (DOT) was at risk. Its agile workforce depends on more than 4,500 devices across 92 sites, but many employees had full admin privileges on devices due to business-support requirements and the applications they utilized. In addition, employees were using an array of unapproved applications and there were no clear controls to manage employee application access.

This customer needed to quickly minimize its risk exposure while complying with the ACSC (originally the ASD Top 4) recommended cybersecurity controls: implementing application whitelisting, patching operating systems and applications, and minimizing admin privileges.

Ivanti solved the DOT's critical security and compliance exposures while further freeing up IT staff time for other strategic projects. Now the organization is confident in its compliance with ACSC controls and finds comfort in knowing it has mitigated risk exposure with greater security confidence.

"We have cut overhead and staff time as a result of Ivanti's automated patch updates, and the interactive dashboard makes the entire program easier to manage. Ivanti, in all aspects, has exceeded our expectations."

— **Umair Saleem**
IT Team Leader, Department of Transport

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How Ivanti can help

Application Control

As an example, let's tackle Application Control. For many, Application Control is viewed as a complex, disruptive, and resource-intensive requirement to implement. The good news is that Ivanti has been delivering Application Control solutions to thousands of customers globally for nearly 20 years.

Our Trusted Ownership approach whitelists content automatically from trusted sources such as SCCM, which means your IT staff need only manage user exceptions, greatly reducing the administration effort. It enables faster deployments, minimizes user disruption, and translates into a much lower TCO.

And what about ACSC requirements patching operating systems and applications?

When it comes to patch management, most organizations have a mature process for Microsoft OS and products. However, since 86 percent of reported vulnerabilities stem from third-party software—Cisco, Google, Apple, etc.—the same focus must be paid to these also, yet the process to patch these third-party applications is more ad hoc and happens less frequently. Common challenges include the resources, time, and cost required to research, build, and deploy patches regularly with confidence.

Once again, there's good news. As the global patch leader, Ivanti deploys more than 1 billion patches annually. By leveraging Ivanti's capabilities to automate, research, package, and deploy patches, customers save eight days and more than 30 percent in overtime costs per month—and reduce risk significantly.

More reasons to choose Ivanti as your technology partner.

Consolidating what might be several technology partners to one improves your return on investment. You gain proven, integrated solutions and expertise from one point of contact dedicated to your success. Our solutions help you deploy faster, manage with fewer resources, and maintain ongoing compliance with real-time Dashboarding and Compliance Reporting.

About Ivanti

Ivanti is redefining enterprise security with the industry's first intelligent experience platform that makes every IT connection smarter and more secure across remote infrastructure, devices, and people through automation.

By bringing MobileIron and Pulse Secure into the Ivanti portfolio, organizations will be able to proactively and autonomously self-heal, self-secure, and self-service devices in the everywhere enterprise – in which employees, IT infrastructures, and customers are everywhere – and deliver better user experiences and outcomes. Through zero trust security and contextual automation, Ivanti's solutions will make IT connections smarter and more secure across remote infrastructure, devices, and people. Ivanti is uniquely positioned to provide a comprehensive level of end-to-end coverage on every device.

For more information on the ACSC controls, please visit: www.ivanti.com.au/acsc

Here also is information on how to reach Ivanti:

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