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Implement Eight of the "Cert NZ Top 10" Cyber Security Controls – with One Vendor

Cert NZ Top 10 and Ivanti

Patch OS and Systems	**Application Allowlisting**	**MFA**	**Password Management**
Least Privilege	**Secure Internet Exposed Devices**	**Manage Macros**	**Network Segmenting**
Logging and Alerting	**Backups**		

Each year, Cert NZ reviews their critical controls against the incidents they have seen over the past 12 months. When correctly implemented, these controls would prevent, detect, or contain the majority of the attacks they investigated in the past year.
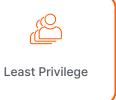
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How Ivanti can help:

Let's look at a couple of ways Ivanti can help you implement these critical controls.

Application Allowlisting

For many the Application Allowlisting control is viewed as a complex, disruptive, and resource-intensive requirement to implement. The good news is that Ivanti has been delivering Application Allowlisting (Control) solutions to thousands of customers globally for nearly 20 years.

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

And what about Cert NZ recommendations on patching operating systems and applications?

When it comes to patch management, most organisations 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.

Controlling privileges

Implementing the principle of least privilege ensures users have only the level of access they need to perform their job, nothing more but importantly nothing less.

Ivanti provide a framework to ensure users run with least privilege. Where a user does require a privilege, they are provided that single privilege only, even on a temporary basis. This empowers the user, reduces support calls and gives a great secure user experience.

This prevents users either accidentally or maliciously modifying the system in a way that could cause security incidents. It also reduces the opportunity for an attacker to pivot and spread into the system or network if they manage to compromise credentials.

Why not remove passwords?

One of the key Cert NZ security controls is to use a password manager. This helps enable your staff to use different complex passwords for each system. This helps to reduce re-use of passwords, so one compromised account may help to contain or slow a breach.

How would you like to remove passwords altogether? Would allowing your users to use their mobile device as their identity and primary form of authentication through biometrics and certificate based authentication improve user satisfaction? Reduce support related password issues? And reduce the risk of a breach based on weak passwords?

Ivanti can help you remove the password and enforce smart, risk-based policies to prevent unauthorised users, endpoints, apps, or services from connecting to enterprise resources.

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 makes the everywhere workplace possible. In the everywhere workplace, employees use myriad devices to access IT applications and data over various networks to stay productive as they work from anywhere. The Ivanti Neurons automation platform connects the company's industry-leading unified endpoint management, zero trust security and enterprise service management solutions, providing a unified IT platform that enables devices to self-heal and self-secure and empowers users to self-service. Over 40,000 customers, including 78 of the Fortune 100, have chosen Ivanti to discover, manage, secure, and service their IT assets from cloud to edge, and deliver excellent end user experiences for employees, wherever and however they work. For more information, visit ivanti.com.au

ivanti

ivanti.com.au
+61 2 8966 1800
Contact-Anz@ivanti.com