How **BSI** assisted the manufacturing giant **Doosan Bobcat Inc** with the installation of our Gartner leading partner technology solution: **Zscaler**.

The challenge

With 4,000 employees across 41 sites spanning 3 continents, the challenge for the IT team at Doosan was a common one — how do you protect and control such a large, globally sprawled workforce from internet threats?

Following an extensive risk assessment of its operations, Doosan's IT team quickly realized that in order to fully protect their end points from threats, a new approach to security was required.

Colm Fagan, Global Head of Information Security at Doosan commented: *"The risk assessment conducted showed we really needed a comprehensive solution to monitor and filter web traffic across our entire organization from our Dublin HQ."*

The issue Doosan faced was that its IT function had prepared extensive policies and procedures in regards to web usage but had no way of enforcing them.

"Our team had been aware for a while of the need to control and monitor web traffic. We spent a lot of time developing internet usage policies. However, despite these policies being in place, we had no way of enforcing them or even of knowing if they were being adhered to." Colm Fagan, Global Head of Information Security at Doosan

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The solution

Following an extensive tender process, where the likes of Bluecoat, CISCO and Forcepoint were considered, Doosan decided using BSI to provide its Gartner Magic Quadrant leading solution Zscaler would best solve their business challenge.

"What really stood out for us was the ability to apply security filtering to internet access across our entire global organization… the Zscaler solution was superior in this regard. We particularly liked the ability to block malicious URL's from a central location… we made a strategic decision a number of years ago to move operations to the cloud. The fact that Zscaler could be delivered exclusively in this way made it very appealing for us"
Colm Fagan, Global Head of Information Security at Doosan

BSI's security experts provided consultancy support with the deployment process plan, the testing of Doosan's systems as well as conducting the user testing and POC. This ensured the implementation process was as smooth as possible and has given Doosan the confidence to manage deployment across their remaining sites.

BSI continue to support Doosan, assisting in any trouble shooting problems that arise and providing consultancy around operational tuning and best practice as the deployment matures.

The benefit

Easy implementation

Zscaler is a cloud security platform which means there is no hardware or software to roll out, implementations are easier and timelines are shorter than traditional appliance based solutions. Installation was first completed in Doosan's EMEA operations and is now being rolled out to the rest of the world; *"The fact that we could install through the cloud, site by site, made it simple to manage. Once the initial learning phase was over, the installation process became quite easy,"* Colm Fagan commented.

Improved user experience

Delivered in the cloud, Zscaler includes all the essential protections you would expect, such as URL filtering and firewall protection, as well as award-winning web security.

Zscaler's high-speed cloud-scale infrastructure provides web security with ultra-low latency — so Doosan employees can enjoy a safe and enjoyable internet experience.

Zscaler users get the shortest and fastest path to the internet and access to localized content.

Consistent global security and policy enforcement

Because Zscaler is located in the cloud, in over 100 data centres around the world, location is no longer an issue. Zscaler policy follows the users anywhere, because the service is effectively everywhere.

Another benefit of the Zscaler cloud security platform is the centralized user interface which enables the IT team to get a single view of the security and incident landscape across all users, globally.

Doosan is now in a position where they can easily monitor and enforce their corporate internet usage policies across their entire global operations and are already blocking malicious traffic and monitoring anomalies with ease. Every request from every user, location, and device around the world is available in seconds.

About Zscaler

Zscaler is an award-winning Security as a Service platform—it sits between your company and the internet, protecting your enterprise from cyber threats, stopping intellectual property leaks and ensuring compliance with corporate content and access policies.

It monitors your network and user activity, secures roaming users and mobile devices, and manages all of this globally from a single management console.

Zscaler's security capabilities provide defence-in-depth, protecting you from a broad range of threats including:

- Malicious URL requests
- Viruses
- APTs
- Zero-day malware
- Adware
- Spyware
- Ransomware
- Botnets
- Cross-site scripting

With our team of security experts, BSI help ensure Zscaler is embedded into your organization effectively. We provide the additional support - during implementation and beyond - to ensure you get value from the system and can resolve any issues that occur.

We work with best in class organizations to provide the technology solutions needed to secure critical information in the cloud.

Find out more
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