



Becoming Fuji Seal's end-to-end cybersecurity, networking and unified communications partner

Fuji Seal Case Study





An overview of Fuji Seal

Fuji Seal is a leading global provider in the packaging industry, specialising in producing shrink sleeve labels, self-adhesive labels, spouted pouches, and packaging machinery. Their innovative solutions serve a wide array of sectors, including food and beverages, pharmaceuticals, and cosmetics.

Fuji Seal's strategic approach focuses on leveraging cutting-edge technology to deliver sustainable practices to meet the evolving demands of its customers, which include some of the most recognised brands worldwide.





Project drivers

As long-term customer, Fuji Seal approached FourNet to address concerns around escalating cybersecurity threats and regulatory pressures like NIS2 which was fast approaching.

Fuji Seal was aware of some risks with security posture such as decentralised IT infrastructure, causing security inconsistencies and vulnerabilities which could impact crucial global supply chains. Building on our previous partnership on their Cisco technologies and communications we set about to build a plan and strategy to safeguard Fuji Seals European network and operations.





Assessing the current security posture and risks

In the Assess phase, FourNet conducted a thorough evaluation of Fuji Seal's network, uncovering critical vulnerabilities that paved the way for transformative changes. Our analysis revealed a series of common network challenges around resilience, disparate WAN configurations, and significant gaps in management and security monitoring.

The assessment also highlighted that some systems had limited protection and a lack of visibility to identify and remediate risks. This was further compounded, by the complexity of multiple vendors and technologies across the network, a trend seen across many organisations. The deep dive undertaken as part of FourNet Assess, was pivotal in highlighting the urgent need for a streamlined, secure network infrastructure.

With this deeper understanding of the current security posture, FourNet was perfectly positioned to design a targeted security strategy to overhaul Fuji Seal's network, setting the stage for the substantial upgrades and security enhancements that would follow in the project to deliver the right levels of protection for the future.



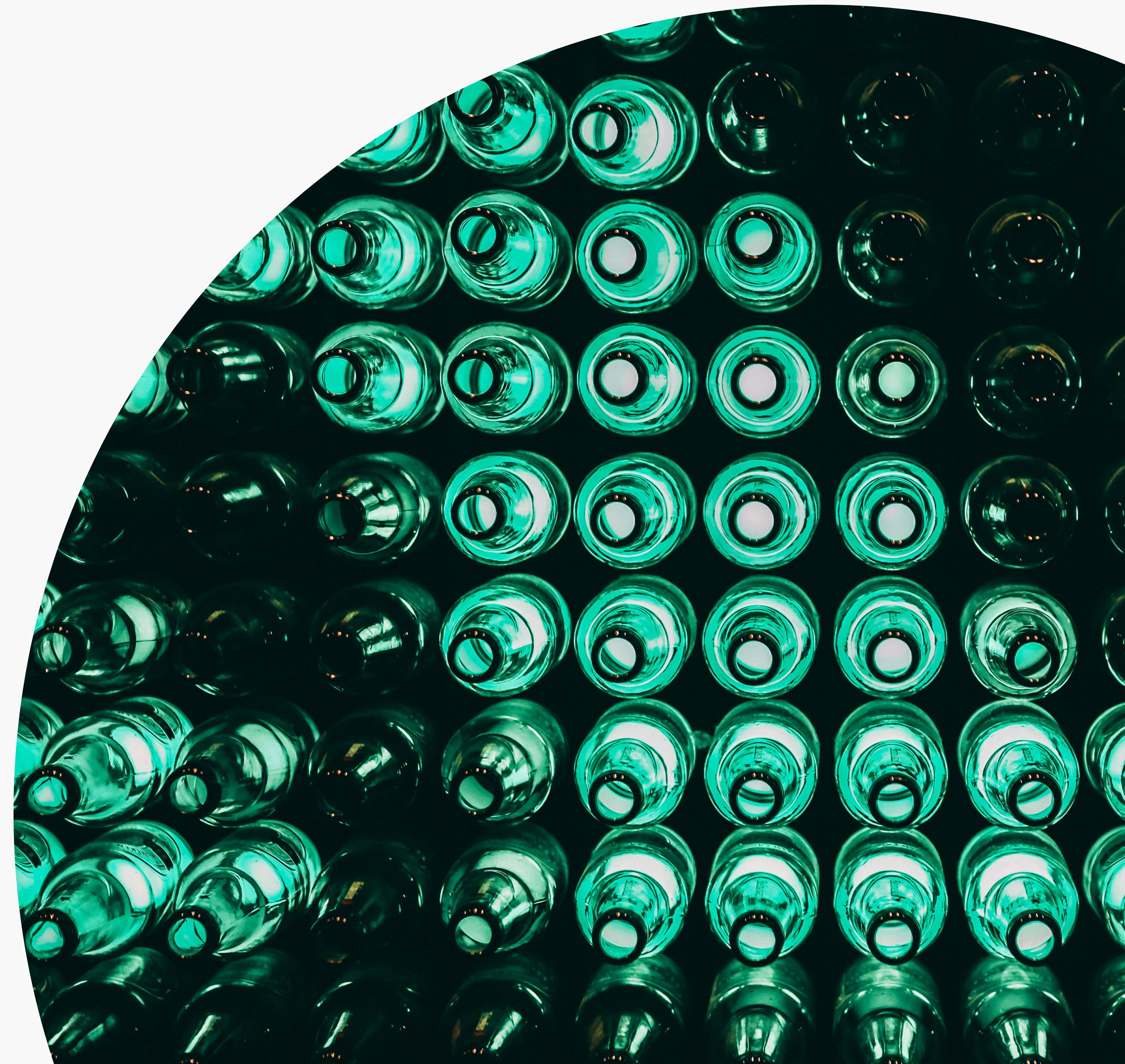


Delivering the right levels of protection where needed

After assessment, the next step was to plug the gaps in Fuji Seal's security posture, starting with their network infrastructure. The FourNet team undertook installation and implementation of new technologies across both the core and network edge. With this migration, we were able to implement Software-Defined Wide Area Networking (SD-WAN) delivering greater network agility, centralised controls, and reducing costs.

This revolutionised Fuji Seal's operational capabilities, delivering centralised network management to reduce operational pressures. Furthermore, we also deployed Identity Services Engine (ISE) to ensure, secure, policy-based access, significantly tightening security measures.

This comprehensive upgrade not only fortified Fuji Seal's defences but raised the security and network position which allows further transformation to help the organisation.





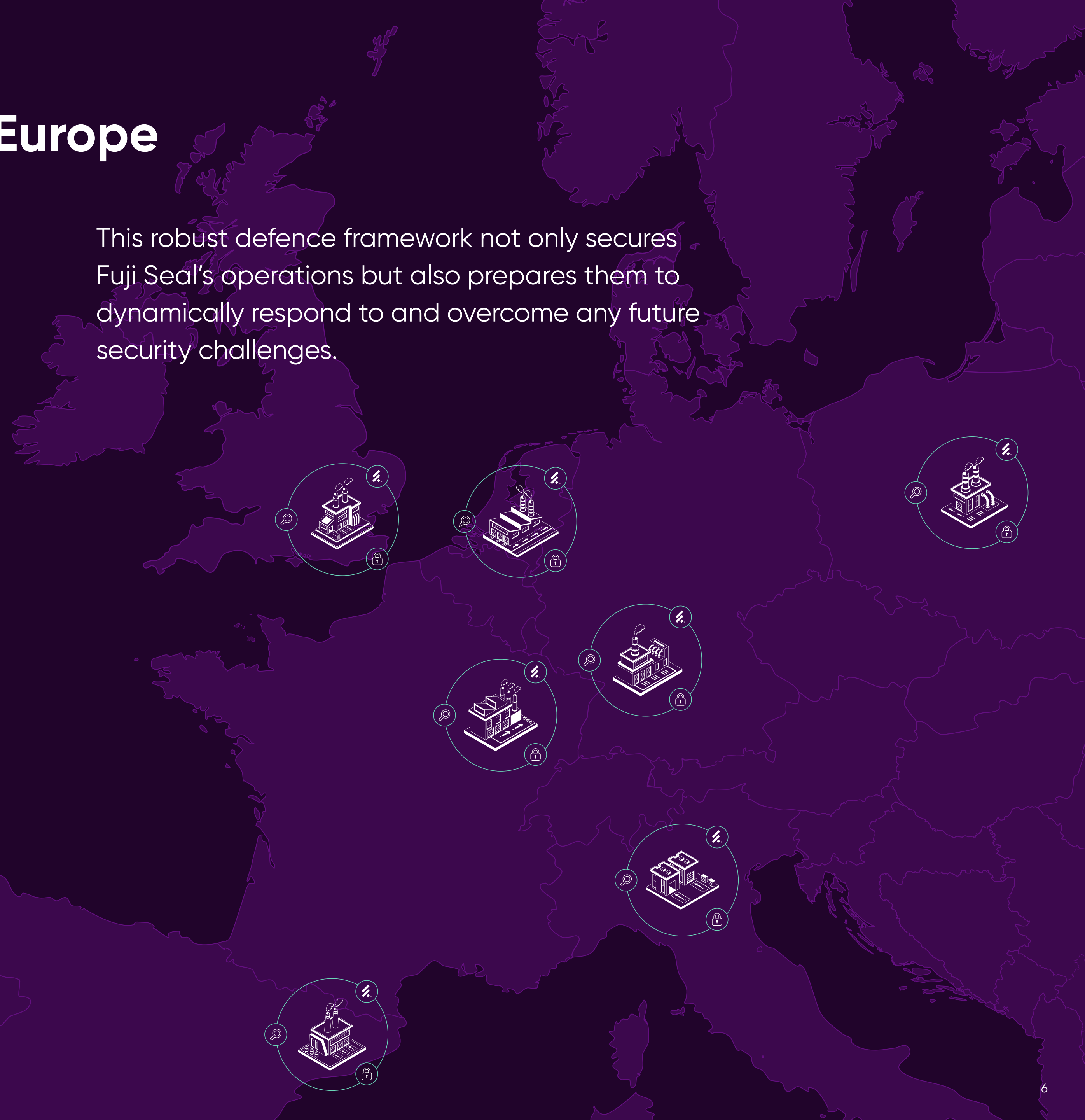
Unparalleled defence across Europe

With the network now protected, our focus shifted to deploying FourNet Defend, utilising our 24/7 Security Operations Centre (SOC) to monitor and remediate threats around the clock. This seamlessly transitioned Fuji Seal into a robust state of continuous security vigilance.

To empower local teams, we provided a clear template and extensive training, enabling countries to independently install systems with the reassurance of ongoing support and expertise of our Network Operations Centre (NOC) and Cisco in-country teams. This strategic upskilling significantly enhanced local capabilities while maintaining centralised oversight of the entire infrastructure.

In partnership with Fuji Seal, we also developed a comprehensive RACI matrix, delineating responsibility assignments for various scenarios. This meticulous planning ensured that FourNet could swiftly and effectively handle issues as they arose, guaranteeing continuous protection and operational continuity for Fuji Seal's European network.

This robust defence framework not only secures Fuji Seal's operations but also prepares them to dynamically respond to and overcome any future security challenges.



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