Insight Space

cyber insights programme

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Case Study

Filling the skills gap in a large FTSE 100 company to manage a major cloud deployment

NCC Group was enlisted by a large hospitality organisation that manages a number of brands to provide assurance, expertise and guidance on a cloud migration.

Over the course of a 12 month engagement, NCC Group provided a spectrum of services including data loss prevention, vendor analysis and supply chain management, as well as managing a virtual CISO role. NCC Group ensured that the environment was secure and fit for purpose, and a relationship with the client is still ongoing.

AT A GLANCE

Organisation
FTSE 100 hospitality organisation

Industry
Hospitality

Challenge
Providing assistance and assurance for a cloud migration

Solution
NCC Group provided a full suite of solutions including a virtual CISO, vendor analysis and data protection

Results
NCC Group ensured that the cloud environment was secure and fit for purpose, freeing up valuable resources for the organisation.

SUMMARY

The client was a large FTSE 100 hospitality organisation that manages a number of brands under its umbrella. The company is customer driven, with a sharp focus on efficiency. It has 5,500 corporate users and an additional 32,000 retail outlets globally. The exercise consisted of a three month engagement in which a total of four NCC Group experts acted as virtual CISOs for the organisation. This was extended to 12 months due to additional scope.

CHALLENGE

The client was midway through its journey to full Office 365 cloud migration when it realised it had insufficient resources on its team to manage the transition.

The client needed full assurance across the Microsoft Office 365 and Azure environments; its existing information security teams lacked confidence to sign off the programs of work due to their unfamiliarity with security tooling and how to integrate it into the existing security operations.

SOLUTION

A three month engagement quickly extended to 12 months, which involved Director-level support and a virtual CISO role managed by a total of four NCC Group experts. These four roles rotated throughout the year, enabling NCC Group to ensure that it always had the best people on the job, depending on the particular task. During the engagement NCC Group provided:

- Advice on fully built out cloud architecture

- Information security design and architecture across Microsoft Office 365 and Azure environments

- Policy and process development for Office 365 eDiscovery

- Vendor analysis and recommendations for endpoint – Windows Defender APT

- Privilege identity management – Azure identity protection and multifactor identification

- Data protection – scope included Microsoft Cloud Application Security (CAS)

- Data loss prevention – information rights management

- Message hygiene – the solution implemented moved from proof point to Office 365 Advanced Threat Protection (APT)

- Data lifecycle management and GDPR compliance, including architecture on a SharePoint based subject access request solution

- Supply chain management for online collaboration

RESULTS

The support provided by NCC Group ensured that the client's business criteria for managing the cloud were met, and that the environment is secure and fit for purpose.

The relationship with the client is ongoing, having evolved into strategic advisory services for Office 365 assessment and its integration into the existing security operations.

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About NCC Group

NCC Group exists to make the world safer and more secure.

As global experts in cyber security and risk mitigation, NCC Group is trusted by over 14,000 customers worldwide to protect their most critical assets from the ever-changing threat landscape.

With the company's knowledge, experience and global footprint, it is best placed to help businesses assess, develop and manage the evolving cyber risks they face.

To support its mission, NCC Group continually invests in research and innovation, and is passionate about developing the next generation of cyber scientists.

With over 1,800 colleagues in 12 countries, NCC Group has a significant market presence in North America, Europe and the UK, and a rapidly growing footprint in Asia Pacific with offices in Australia, Japan and Singapore.

To discuss how you can manage your people risk, speak to our team today.

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