Helping Our Client Understand Their Network & Business Risk

NAK

JOINING UP THE DOTS

THE ENERGY COMPANY

NAK's client is an oil exploration and production company who invests in brown-field sites and through improving efficiencies, are able to extend the life-cycle of these locations.

With its headquarters in the UK, this energy company primarily operates in Central Africa where its operations focus on locating and extracting oil reserves in a manner aligned to their core values of integrity and safe, responsible operations.

A NEED TO UNDERSTAND THEIR NETWORK

Like most organisations, this company's IT infrastructure had evolved over time and it was recognised that they needed to take a step back and audit the network environment to fully understand the current state topology, each component, and the practices that were in place to manage this network.

The nature of their business meant that it did not just have a core business network, but this was extended into the field to support numerous IOT sensors and devices that were being used to monitor production at extraction sites.

"Not only did we want a traditional Network Audit that would fully document our network topology and inventory, but we were looking to understand the business continuity and security risks of our environments and to assess the practices we were using to manage this network."

Head of IT

NETWORK AUDIT

With a deep understanding of networking along with the tools that allowed them to gain full visibility into this organisation's network, NAK was quickly able to fully document all components of the network, the topology of the infrastructure and how it was being used.

This not only provided the client with an accurate and up to date picture of both their core network and the IOT environment, it also provided valuable insights into the dependencies that existed across the infrastructure.

NETWORK MANAGEMENT & CONTINUITY REVIEW

By understanding the network, NAK was then able to review the network management practices in place with a specific focus on security and business continuity. They were able to identify areas where greater consistency could be applied to the management of devices and components, and where practices could be improved around patch management and the back-up of configurations.

NAK also spent time understanding the business impact of the network and provided a collated, quantified and qualified perspective on resilience and business continuity. This was key in being able to direct the client to those priority areas of their infrastructure, network management and access management that needed to be addressed.

"The NAK consultants were fantastic. They quickly mapped out our network infrastructure and reviewed our network management processes. Where they were invaluable was the way they engaged with every part of our business to provide us with real insight not just into how our network worked, but how it served and impacted our business."

Head of IT

"Having met NAK at an IT Director's event, we invited them to discuss our requirements. It was quickly apparent that they had the technical expertise to conduct this audit for us, but also they understood what we were trying to achieve and would not just follow a standard process, but would be inquisitive and drill down into those areas we needed to be uncovered."

Head of IT

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THE OUTCOMES

The network audit and review delivered invaluable insights for this client into their network infrastructure that has enabled them to focus investment and improvements to deliver a range of positive outcomes.

Tighten Security

By putting in place an Identity Services Engine that controls access management across the business focused on both user and device policies.

Reduce Risk

By clearly understanding the business dependency on the network and ensuring greater resilience and DR planning across the business.

Improved Visibility

By understanding every component and the topology of the network, the client is able to centrally manage and monitor the network with much improved visibility.

Best Practice

With NAK's guidance the client has been able to adopt many best practices for the management, back-up and patching of the network environment.

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NAK ARE NEVER FAR FROM OUR MIND

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ABOUT NAK

NAK is helping organisations to create Secure, Agile IT Environments.

Our goal is to be the trusted advisor and managed service partner for our clients, helping them to address those fundamental challenges that are critical to their business success. We do this by taking the time to understand your business, what you are looking to achieve and connecting the dots between where you are now and where you want to be.

Helping organisations to maintain and secure their IT environment is a key part of this and which we support through our wide range of professional and managed services.

If you would like to know more about how we can help your organisation, simply reach out on the contact details below.

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