ditno.

CASE STUDY

ditno helps law firm move 70% of workloads to AWS in just three months

When one of Australia's top law firms was looking to move away from on-premises infrastructure, it determined that Amazon Web Services (AWS) was its preferred cloud solution. With its servers split across two data centres, the law firm needed to improve its agility and reduce operational overhead. Moving to the cloud was the ideal solution.

Andy Walker, CEO, ditno, said,
"With so much on-premises infrastructure, even the power bill was a significant line item on the monthly expenses. The law firm also faced ageing hardware and the associated risk. In addition, it was looking for increased agility and flexibility, which it knew would be delivered with a cloud-based solution. This made a cloud approach the right strategy for the firm."

Managing a hybrid environment seamlessly

The law firm engaged a partner that specialised in cloud migrations. Because of the highly confidential nature of the firm's work it was deemed necessary that some client data remain on-premises. Therefore, the firm understood that it would need to run a hybrid environment. This meant part of the firm's infrastructure would be in the cloud, reducing the burden to manage so much hardware in-house, while some small parts remained on-premises, providing the control and redundancy that the firm required.

The law firm asked ditno to help understand application dependencies and apply consistent governance and security controls across the entire hybrid environment.

ditno undertook a discovery exercise to provide full visibility of all application mapping, using machine learning to define the necessary controls needed to accurately microsegment the network.

Microsegmentation provides additional security layers in case an intruder gains access to the network. It prevents lateral movement throughout the network, confining the intruder to their initial point of access, keeping other workloads and data safe.

Andy Walker said, "By aligning to the law firm's governance models, ditno could see quickly what controls were non-compliant, then provide a solid baseline of security controls. Governance remains the same across cloud and on-premises infrastructure, so there is no need to change security controls depending on the environment. This provides consistency and reduces complexity for the firm, making the migration to AWS fast and easy."

A fast, incident-free migration

With ditno managing the law firm's security, the firm was able to freely move workloads and data around as needed. Consequently, the migration was extremely quick and seamless, with no major issues or roadblocks.

The law firm's CTO said, "ditno's discovery capabilities provided us the visibility and control to understand our applications dependencies to transform services securely. The benefit of having a consistent governance model across hybrid environments enabled us to adopt AWS native technologies faster. Meanwhile, ditno's AWS API integration provides us the flexibility to use AWS native services while ensuring those services align to our corporate governance model.

"As a result, we were able to move 70% of our workloads to AWS within three months."

Clear benefits

By working with ditno, the law firm was able to implement consistent security governance across the organisation regardless of how much of the infrastructure is in the cloud versus on-premises.

Andy Walker said, "Even if the firm's strategy changes in the future, everything is securely governed. The ditno solution provides peace of mind and assurance through reporting and prioritisation using a risk-based approach. ditno helps the firm determine which issues to focus on based on a rating exposure matrix, which means high-exposure issues can be addressed quickly and effectively.

"A migration like this normally takes years but, with ditno's governance model in place, it was completed in just months. ditno provides assurance on all the firm's security controls using its native security groups in AWS to ensure all controls are done correctly with a single reporting model. This frees up the firm to continue transforming with confidence that its sensitive client and business data and workloads are secure."

As the firm continues to transform into the future, it plans to use more DevOps and automation. This means the firm can move faster with confidence that network security is in place. If anything is misconfigured, the ditno solution will highlight the discrepancy, letting the firm correct the issue before it creates a security vulnerability.

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>
> Andy Walker, CEO, ditno

How ditno can help

Most organisations are looking for ways to strengthen their IT security as they digitally transform. Network and IT security compliance are essential for organisations to ensure a strong security posture. ditno provides a single unified management portal to create customised governance models that map to users' business requirements and risk appetite.

By enforcing all governance requirements and detecting non-compliant controls across on-premises, cloud, and hybrid environments, ditno's unified network governance solution can dramatically improve the effectiveness and efficiency of an organisation's security efforts.

ditno can provide network visibility in minutes and a fully governed network in just weeks.

To find out how ditno can help your business, contact the team today.

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