

Insight enables Technolog to 'click and create' AWS compliant accounts, which integrate with existing systems

Technolog, a remote monitoring solutions specialist, was looking for a more efficient way to create AWS accounts. It also wanted to ensure that the new accounts would be secure and built according to AWS best practice recommendations.

As Technolog's trusted technology provider, Insight provided a bespoke solution that reduced the task to just a couple of clicks, with complete confidence around their security.

The Challenge

As a global telemetry specialist with a broad customer base and a network of over 300,000 monitoring devices, Technolog frequently needs to set up new AWS accounts.

Technolog wanted to find a way to create the accounts in a controlled manner, to ensure best practice guidelines were followed and could integrate with its own systems. Any new accounts would need to be compatible with Cisco Duo Security – Technolog's preferred cloud security and identity management system.

Its tech team also wanted to automate the process to minimise the time taken to set up each AWS account, as well as reduce the chance of human error. It was particularly concerned that mistakes in setting up the accounts could lead to potential security threats and compliance issues.

Technolog wanted to focus on product innovation, rather than learning AWS best practice and did not feel it had the expertise in-house to solve the problem. Due to its market-leading AWS credentials, Technolog looked to Insight for advanced consulting capabilities and a solution it could recommend and implement.



Quick Overview

- Technolog is a global telemetry specialist with a broad customer base of water and electricity utilities, and a network of over 300,000 monitoring devices.
- The organisation was spending a lot of time setting up AWS accounts manually and was looking to speed up the process, to make this more efficient, without compromising security
- Insight recommended Technolog implement AWS Control Tower and AWS Single Sign On, and provided a way to integrate this within Technolog's current Cisco Duo solution
- Insight implemented the solution – enabling Technolog to create secure, compliant AWS accounts in just a few clicks.

"We support a large number of high-profile utilities customers with our telemetry solutions, so we need to make sure our cloud platforms are secure and compliant. Our existing process was taking far too long, so we approached Insight for a solution. We can now create new AWS accounts, built to current best practice recommendations, that are compatible with our preferred security provider in just a few clicks. It's been a real game changer."

Paul Lyon, IS Director, Technolog

The Solution

Technolog naturally turned to Insight for help and advice, as Insight already provides telemetry specialist support with AWS billing services and is a well-known AWS Advanced Consulting Partner.

Having reviewed Technolog’s requirements, Insight suggested a solution using AWS Control Tower and AWS Single-Sign-On (SSO) that crucially could integrate with its existing Cisco Duo solution.

Insight helped Technolog implement AWS Control Tower and create a landing zone in the AWS cloud. The landing Zone is a well-architected, multi-account AWS environment that’s based on security and compliance best practices.

From the landing zone, Insight set up AWS organisations as a means of programmatically creating new AWS accounts. Any account set up through this process automatically has; in-built account management, compliance and governance, as well as implementation of best practices and adherence to AWS Well Architected framework guidance at scale. Insight also implemented AWS SSO to make it easy for Technolog to centrally manage access to its AWS accounts.

Technolog was particularly keen for the solution to integrate with its existing security solution, Cisco Duo Security. As AWS and Cisco Duo Security do not support each other straight out of the box, Insight helped Technolog to build a customised integration, to deliver the solution successfully.

The Benefits

Technolog saves time and money as it can now set up a new AWS environment in just minutes – instead of hours.

The new AWS accounts ensure security and compliance confidence, as they are built using AWS best practice methodology.

The Technolog team now has no need to continually train in AWS best practice as the cloud-based solution will evolve to meet the latest standards. This means Technolog can now focus on its core business and offer transformation solutions for its clients.

The Results Highlights



Technolog can now create new AWS accounts in less than 30 minutes - a much more efficient process.



AWS SSO implementation facilitates Technolog to centrally manage multiple AWS accounts, making it more productive.



Cisco Duo Security integration enables Technolog to use its preferred security partner alongside AWS seamlessly.



Technolog can be confident its accounts are set-up using the most up to date market knowledge, around AWS security and compliance best practice.