



CASE STUDY

Securing Robo Advisors on AWS with Alert Logic

Wealth Wizards, an online financial advisory company in the United Kingdom, provides a white-label SaaS platform that combines chartered financial planning, actuarial science, and smart software technology to deliver expert advice at an affordable cost via the web. Their drive toward automation reduces the time required for financial advising from weeks to a matter of hours. Their scalable, secure, and robust cloud-based applications offer guidance from personal to employer-level financial services, including pensions, retirement, debt, and mortgages.

AT-A-GLANCE



WealthWizards

Location	United Kingdom
Company	Wealth Wizards
Industry	Finance

“The key value we get is being able to focus on our core business and being safe knowing we have security experts dealing with the operational side for us.”

Richard Marshall / Head of Platform, Wealth Wizards

Challenge

Wealth Wizards hosts all their business-critical applications on Amazon Web Services (AWS). The team is continually improving their delivery capabilities by integrating machine learning and artificial intelligence; AWS is helping them achieve these improvements faster.

Wealth Wizards’ top security and compliance challenge was to have full visibility of their cloud environment. The business needed to prove to their auditors that they have the ability to see what’s happening within their cloud environment and, in the event of any breach, they’re able to analyze and demonstrate what data has been lost.

“The top security and compliance challenges we’ve had to address have really been around proving to our auditors that we have a platform where we know exactly what’s passing from one area to another, and we can prove what has happened in that environment,” said Richard Marshall, Head of Platform. “In the event of a breach, we should be able to go back and prove when that happened and what data was lost.”

“Knowing exactly what images we have deployed and what threats may exist within our network is really important.”

Richard Marshall / Head of Platform, Wealth Wizards

Solution

Due to the business-critical nature of the Wealth Wizards applications, security visibility is required at all layers of the stack. Fortra's Alert Logic provides the means to identify and respond to threats at the network, host, and application layers, while also giving Wealth Wizards the means to visualize their AWS assets and manage any vulnerabilities or misconfigurations that may exist at the platform level, any given time.

With the SaaS platform provisioning as part of Wealth Wizards' core competency, the team saw Alert Logic's AWS security solutions as agile as their AWS environment. A major reason the company chose Alert Logic was because of their top-class security experts. Wealth Wizards has a small engineering team with no time or resources to balance the needs of both business continuity and security. Having Alert Logic's cybersecurity experts as an extension of the Wealth Wizards team not only saves time in analyzing the vast amount of data but ensures their compliance mandates are met. “The key value we get is being able to focus on our core business and being safe knowing we have security experts dealing with the operational side for us,” said Marshall.

Summary

“By using Alert Logic's services, we now can install agents and be safe in the knowledge that we've got experts monitoring our network activity 24/7, when we're not able to do it,” explained Marshall. Using Alert Logic's threat detection and vulnerability management tools allows the engineering team to focus on their core business rather than constantly worry about security.

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