After a Rushed Pandemic Migration, Entertainment Company Secures Its Cloud

CBI helps organization gain visibility into its cloud security status

Challenge

An organization in the gaming and entertainment industry hastily migrated to the cloud early in the pandemic. The company forklifted its data to Microsoft's cloud, embracing SharePoint and Teams. This transition enabled the organization to continue efficient operations in a remote capacity, but due to the rushed nature of the shift, the organization hadn't had time to plan and prepare properly. A year and a half later, the organization was still unsure if they had migrated securely.

The organization did not yet have logging and alerting capabilities, as they were still working on getting a SIEM environment running with the help of Splunk. Amid the larger workforce trend of employee resignation, the organization had also lost a few key members of the cybersecurity team, making it more difficult to pursue security initiatives.

The client needed a trusted advisor to evaluate the security status of its cloud and to help strengthen its security team while they brought on new members. In addition, the organization needed to adhere to budget constraints.

Solution

CBI, A Converge Company brought in our cloud architects and Microsoft experts to do a comprehensive security assessment of the client's cloud environment. We evaluated how the organization was utilizing the Microsoft environment, its licensing, and how security was managed. We assessed the organization's cloud security controls and scanned the whole environment for vulnerabilities and misconfigurations.

CBI produced a report on the findings of our assessment. The report listed the vulnerabilities and misconfigurations in the environment and included recommendations on how to remediate these issues. Among remediation measures were best practices such as using application passwords and multi-factor authentication; restricting the number of admin accounts able to modify the environment; ensuring proper SharePoint permissions; and ensuring the security of communication within Microsoft Teams and other collaborative software.

Due to its staffing shortages, the organization asked CBI to own the remediation of the vulnerabilities and misconfigurations, which we did, ensuring that the cloud environment was appropriately locked down and secure. The organization also needed strategic staffing support to help select and train new

employees, and to bridge the gap until the new employees could take over. This meant positioning CBI consultants inside the company to assist with candidate selection and to ensure the organization's Splunk initiatives continued to move forward, even in the midst of high staff turnover.

Results

The organization was able to gain visibility over the security status of its cloud and remediate its security issues for a strong cloud security posture going forward. With CBI's help, the client was able to keep its SIEM project on track and hire new personnel with the cloud skills the team needed. CBI helped the organization secure its cloud while providing support services until the company was able to ramp up its cybersecurity team enough to sustain itself for the future. Through it all, CBI kept the client's fiscal resources in mind and ensured the services stayed within the budget constraints.

Contact **CBI** to enhance your cybersecurity program.

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