CLIENT CASE STUDY

Transforming Office 365 User Sign-in Audit Logs for Business Intelligence Use

zeevo®

CHALLENGE

A **global fortune 500 company** wanted to monitor user access to their Office 365 tenant.

Zeevo professionals developed and implemented a solution that **extracts Office 365 user sign-in audit** logs and **transforms them for business intelligence use**.

APPROACH

- Designed and implemented a Windows service to extract the user sign-in audit records using the available office 365 APIs

- The solution utilizes the available MS Graph and O365 Management APIs to extract audit logs

- Integrated with a third-party geographic location service to show user access from location detail

- Implemented security alerts for suspicious user access scenarios

OUTCOME

- The client benefited from the automated extraction and warehousing of user sign-in audit log records

- Enabled the client's IT team to review user sign-in history details, including the client application used to connect, geographic location details, and any conditional access policies applied

- Developed and implemented new business intelligence reports and dashboards for monitoring user sign-in details and suspicious access attempts

ZEEVO'S VALUE ADD

- In-depth knowledge of available Office 365 APIs

- Expertise in designing, developing, testing, and implementing data extraction and transformation solutions, as well as business intelligence reports and dashboards

WHY ZEEVO?

Our experience and expertise
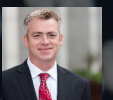
Our style and passion

Our team of professionals

Our commitment to a strategic relationship

LET'S TALK

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