Advanced Security Assessment for the Enterprise – A Transportation Company Example

Microsoft's Azure Recommended Security Best Practices Solution

Problem Statement

- Provide an independent assessment for the Azure environment to comply with the ISO27001:2013 certification audit
- Review the current solution architecture and implementation in accordance with Microsoft's Azure recommended security best practices and patterns

Solution

Assessment performed based on these parameters:

- Review the Azure architecture and implementation
- Security Roles, Access Controls, Policies & Recommendations
- Azure network security & controls
- Assess Virtual Machine vulnerabilities using Azure Security Center
- Data Security, Collection & Storage
- Azure Identity Management and access control
- Azure database Security & Monitoring

Xoriant Value-add

- identified various security risks associated with areas of non-compliance, and recommended mitigations to reduce risks.
- Achieved compliance with all the controls as per their SOA for the ISO27001 external audit
- Increased operational efficiency and huge profits
- More secured data, and fewer network failures

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Xoriant Corporation

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ORG SIZE: 4000+ employees

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