



## CASE STUDY

# ADVANCED SECURITY ASSESSMENT FOR A TRANSPORTATION COMPANY

Achieved secured data and fewer network failures with Azure security best practices

## Client Background

The client is a leading transportation company who wanted to assess their Azure environment to comply with the ISO27001:2013 certification audit. The client's existing solution architecture and implementation was in need of an end-to-end review in accordance with Microsoft's Azure recommended security best practices and patterns.

## Xoriant Solution | Key Contributions

The client partnered with Xoriant for its longstanding relationship with Microsoft as a Gold Partner. They wanted to leverage Xoriant's capability in developing automated security solutions and best practices to tackle the latest and evolving security threats besides making them efficient. Our key contributions including assessment of the client solution based on the following parameters:

- Reviewed the Azure architecture and implementation
- Ensured Security Roles, Access Controls, Policies & Recommendations
- Azure network security & controls
- Assessed Virtual Machine vulnerabilities using Azure Security Center
- Allowed provisions for Data Security, Collection & Storage
- Provided Azure Identity Management and access control
- Offered robust end-to-end Azure database Security & Monitoring

## KEY BENEFITS

- 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

## Client Testimonial



*Innovative and robust security solutions have allowed us to tackle the latest cyberthreats easily. Xoriant's security best practices has led to huge profits for us, increased operational efficiency and ensured a secured data environment.*



Xoriant is a Silicon Valley headquartered product engineering, software development and technology services company, serving technology startups as well as mid-size to large corporations. We offer a flexible blend of onsite, offsite and offshore services from our eight global delivery centers with over 3600 software professionals. Xoriant has deep client relationships spanning over 30 years with various clients ranging from startups to Fortune 100 companies.