

GDT cloud assessment identifies \$20M annual cost savings for growing convenience store chain

Customer challenges

Our customer had purchased a retail chain as part of its expansion strategy. But the two chains were operating independently of each other. To complete the acquisition process and realize synergies, they needed to consolidate the two environments and remediate performance issues, technical debt, and technology overlap. However, our customer lacked documentation of the new environment, and to complicate matters, most of the IT staff from the acquired retail chain had left the company, leaving a substantial knowledge gap.

About the customer

Our customer is a leading convenience store chain with more than 78,000 stores worldwide.

Customer requirements

- A current-state cloud assessment across three cloud providers
- Documentation of network topology between cloud providers, including related network services
- Full analysis and documentation of each subscription for on-premises connectivity, documenting traffic flow
- A baseline security model

Solution: GDT cloud assessment

GDT performed a thorough current-state cloud assessment to analyze our customer's newly acquired environment across three cloud providers. As part of this exercise, GDT identified security gaps, vulnerabilities, and misconfigurations.

GDT analyzed more than 800 findings across six categories: security, orphans, logging, governance, tags, and naming conventions. GDT prioritized risks based on severity and potential impact, focusing on critical issues that posed immediate threats to their cloud infrastructure and sensitive data. GDT also performed a cost analysis to quantify the financial impact of remediation efforts.



GDT then created in-depth documentation and a remediation plan for each cloud provider, proposing new technologies and solutions for improving the environments. GDT also architected landing zones for each cloud provider, giving our customer a pre-configured environment and framework for their cloud infrastructure. Finally, GDT provided detailed documentation of their environment, including subscriptions and best-practice recommendations for managing the infrastructure.

The results

The new, modern network built on GDT recommendations has provided the client with a network that meets their high-end demands today while laying down a foundation for continuing digital transformation well into the future.

Benefits include:

- Detailed assessment and documentation of the environment across three cloud providers
- Understanding of current technical spend
- Recommendations for a baseline security model
- Identification of an estimated \$20 million in future annual savings with a \$160K investment
- Identification of 800+ security, compliance, and misconfiguration issues, as well as shadow IT
- Prioritized mitigation plan with financial impacts
- Remediation plan to mitigate risk and improve performance

Learn more about GDT assessments

GDT offers industry-leading [assessment services](#) to help businesses understand and optimize cloud investments and performance, improve security, and create a cost-effective strategy for the future.

[Contact us](#) today to learn how a [GDT cloud assessment](#) can help your business.