Alithya ✳

CASE STUDY

AZURE FOUNDATIONS
For Financial Services

Alithya is responsible for building out the Azure Foundations for a large Canadian bank, including the core Azure infrastructure and shared services required to support their Azure applications.

Application Migration

> Alithya consultants worked with our financial client to define their requirements, design, and migration strategy during the initial project planning stage

> Throughout the migration process our consultants assisted in defining our client's application RBAC requirements and provided guidance on the request process, as well as working with various teams to define and submit DNS and FW rules

> Our experts are accountable for deploying and configuring application cloud infrastructure (VNETs, VMs, AzureSQL, Storage, Batch, etc.) using development templates and automation

Azure Foundation Services

> Azure subscription setup and onboarding, including deployment template development, security hardening, RBAC analysis and operational support processes

> Azure DevOps setup and configuration for deployment automation

> Implement enterprise logging and monitoring

> Enterprise policies and RBAC strategies

> Developing "application blueprints" for common app patterns (e.g., templates to deploy ALL infrastructure required for a web app or grid application)

> Securing hardening and controls implementation such as firewalls, patching, scanning.

> Ensuring all RBAC are assigned permissions and access to Azure resources

Business Results

> Alithya is responsible for migrating over 60 application to Azure by 2021

> Our client was listed as the one of the largest enterprises in Canada implementing Azure

Support

> Alithya provides general design and application migration analysis and solutioning during the migration process

> Alithya consultants are available for regular operational support issues and to assist with application teams in resolving migration issues and/or running their applications

> Alithya provides project management oversight throughout the migration process

AS A NORTH AMERICAN LEADER IN STRATEGY AND DIGITAL TECHNOLOGY, Alithya designs and builds innovative and efficient digital solutions for business challenges. Our clients cover a large spectrum of sectors including Banking, Investment and Insurance, Energy, Manufacturing, Retail and Distribution, Telecommunications, Transportation, Professional services, Healthcare and Government. Our 2,000 professionals in Canada, the US, and Europe combine pragmatic understanding and creative thinking to structure and streamline intricate operational ecosystems, help transform their businesses, and drive their growth every single day.