Microsoft Azure case study



MICROSOFT AZURE PARTNER: Emyode Services Conseils WEB SITE: www.emyode.com LOCATION: Montreal, Canada ORG SIZE: 50 employees

MICROSOFT AZURE PARTNER PROFILE:

Emyode is a Montreal IT consulting firm with 15 years of experience in deploying Microsoft technologies, developing software solutions and ensuring business continuity during the modernization of critical applications with Azure for customers in telecom, banking, manufacturing, and more. Our Doberman Managed Service solution is the key to simplifying the evolution of your Applications.

Microsoft Go-To-Market Services

Simplify the Evolution of your Business Applications with Azure and Doberman.

"As a company managing critical information for 350 water treatment facilities and producing detailed reports to government agencies every month, using Azure to simplify data extraction & analysis, and Doberman to monitor everything,... this was only a first step to tremendous transformations. "

• SITUATION

Aquatech is a Water Treatment company managing critical information for 350 Water facilities in Quebec. The customer needs to produce detailed reports to government agencies on a monthly basis. Data accuracy being extremely critical and with servers on-premises, this task was very time-consuming. Moving data extraction & analysis to Azure with Doberman to monitor everything has made the process much faster, reducing risk and cost.

SOLUTION

The solution follows 3 axes:

1) Complete failover in the cloud – The customer went from a tedious disaster recovery model using taped backup to a complete failover environment available on demand in the cloud.

2) Capacity on demand – With Azure, the customer can modulate capacity as needed to accelerate report generation for peak demand and a complete shutdown when not used.

3) Insights for continuous improvements – Powered by AI, our Doberman portal combined to Azure and VSTS provides insights on actual usage to optimize resources allocation.

BENEFITS

The solution is scalable and evolutive, using Azure and VSTS to provide insights to guide the customer in the evolution of its application.

As the customer and its application evolve, we make progressive changes to the application, using Azure, to respond to market demand.



– Aquatech