

# **MExpress**

Assessment and Migration from Datacenter to Cloud delivers high availability and intelligent insights

### **Situation and Challenges**

Mexpress is a Costa Rican company, established in 2011, now expanded with over 68 points of sale and objective to be a market leader dedicated to the online marketing of products.

Mexpress hosted their business applications in a local datacenter but had frequent challenges with down times which caused slow transaction and issues with access to databases. This caused customer to lose business and significatn financial impact.

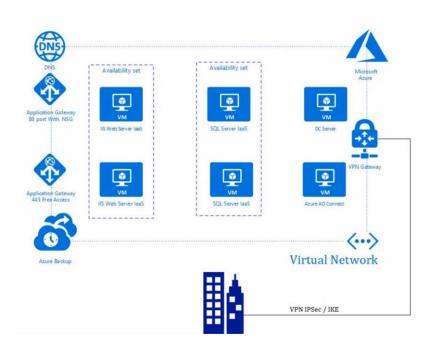
When the costs of the issues were no longer justified, Mexpress decided to move their applications to another data center as their feared high costs of moving their data into public cloud, Softline stepped in to prove the value of Azure Platform.

#### **Solution**

By conducting an infrastructure assessment using Microsoft Azure Migrate Softline was able to provide business justification, cost reduction and value of high availability and flexibility Softline has proved the value of Azure Platform. Following by full migration of all applications and data to Azure. Introduction of managed services focusing on incident management, cloud governance (reporting on consumption, costs and performance), fulfillment request. This solution will allow us to have a productive environment with constant and proactive monitoring.

### **Solution in Action**

Softline designed a solution in MS Azure, which allowed Mexpress to have next generation storage, backup, and recovery technology.





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### Softline Solution

Application Security Total of Failed requests by Operation name Antimalware Assessmen Our solution will have 14.1 K ng subscription 'MSDIX SCON UNITED KIN 4.58 K continuous monitoring of the platform, using Azure System Update Assessme Availability test sum. Monitor, this solution will allow block allow us to have a 12-00 45 productive with consta Cloud Managed Services proactive n e Monitor Basic Service(s) Premium Function res Attentio Standard Reporting Cost, Usage & Billing ity Tests Unhealth Customized Reporting Customized Reporting By Functional Business Group nfrastructure Rightsizing Compute (i.e., EC2, VM) & Volume (EBS) Rightsizing Unused Infrastructure Management Unattached Volumes, Aged Snapshots, etc. Reservation Management Reserved Instance Optimizer & Modifications Security Risk Exposure Policy Driven Cloud Security - Best Practices Policy & Governance Best Practice Optimization, Governance & Automa Console Access (Read Only) (Up-to Full Access)

## What benefits have a solution

### Technical benefits:

- ✓ High availability in virtual machines
- $\checkmark$  Flexibility of growth in computing power
- $\checkmark$  High performance of computing power
- ✓ Premium SSD storage
- ✓ Backrests with a business-friendly RTO.
- ✓ Proactive monitoring tool and Advanced Security.
- ✓ Monthly pay-as-you-go

### Business Benefits:

- ✓ Business Continuity
- ✓ Access to platform 7x24x365
- $\checkmark$  Rapid disaster recovery
- ✓ Growth Scaled according to business need
- ✓ Financial benefit in an OPEX service model
- $\checkmark$  Operational flexibility
- ✓ Managing service costs
- $\checkmark$  Predictability of consumption