Data modernization to the Cloud

Webinar series, April 2020

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Introduction

Mihály Kiléber - Senior Azure Engineer
mihaly.kileber@softline.com

Focus Area: SQL Server and Azure SQL services together with dependent components

Certifications:
- MCS & MCP Implementing Microsoft Azure Infrastructure Solutions
- MS RaaS (Risk Assesment as a Service) and RAP accreditation
- 1:1 Packaged Service Essentials accreditation
- Cloud Mentor Program and Partner Learning Plans
- MC Azure Solutions Architect Expert

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Softline Facts and Figures

4500+
team members

1500+
account managers

1000+
sales and technical presale professionals

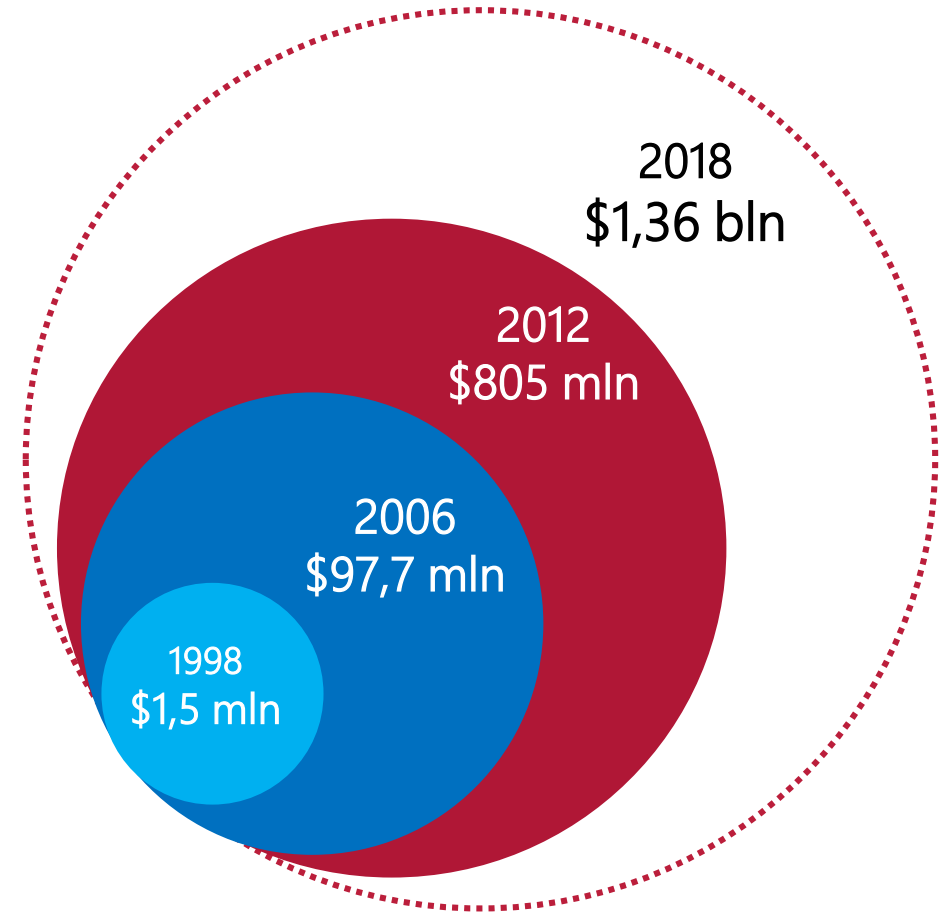**1.36 Billion $**
Sales Volume 2018 in the Group of companies

1000+
engineers and developers

50+ countries
95+ cities

26
years in the IT market

2018
$1,36 bln

2012
$805 mln

2006
$97,7 mln

1998
$1,5 mln

Turnover data

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Agenda

Webinar 1: Prerequisites – Required Resource Providers; Storage Container preparation

Webinar 2: Prerequisites – Azure Fileshare; Azure Database Migration Tools

Webinar 3: Prerequisites – Azure App Service; Azure Database Migration Service

Webinar 4: Prerequisites – Azure SQL DB (PaaS)

Webinar 5: Prerequisites – Azure SQL VM (IaaS), Azure SQL MI (IaaS)

Webinar 6: Migration – Migrate SQL to Azure SQL DB

Webinar 7: Migration – Migrate SQL to Azure SQL VM using Backup/Restore technique

Webinar 8: Migration – Migrate SQL to Azure SQL VM Assess/Migrate using DMA

Webinar 9: Migration – Migrate SQL to Azure SQL MI Assess/Migrate using DMS

Webinar 10: Migration – Migrate Website/Web Application to Azure App Service using DMS; Recap

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Azure SQL Database Managed Instance:
The best destination for fully-managed SQL in the cloud

Evergreen SQL — Eliminates manual patching, upgrades and end of support

Best TCO — Meets mission-critical requirements while costing up to 86% less than SQL Server on AWS RDS[1]

SQL parity — Full parity based on 100% code consistency, supporting source version back to SQL 2005

SQL support — Up to 99.995% availability SLA, industry's only business continuity SLA

PaaS ++ — Machine-Learning based, intelligent performance and security on top of PaaS

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1) Price-performance claim based on data from a study commissioned by Microsoft and conducted by GigaOm in August 2019. Learn more: https://azure.microsoft.com/en-us/services/sql-database/campaign/

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The Total Economic Impact of Azure SQL Database Managed Instance
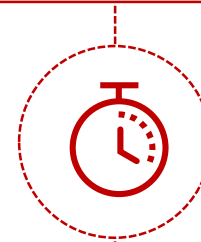
Key report benefits and findings

212% Total ROI

3 years after initial investment & migration to Azure SQL Database Managed Instance

6 months or less

Payback post migration

Initial investment — **Year 1** — **Year 2** — **Year 3**

Cost ▪ Benefit
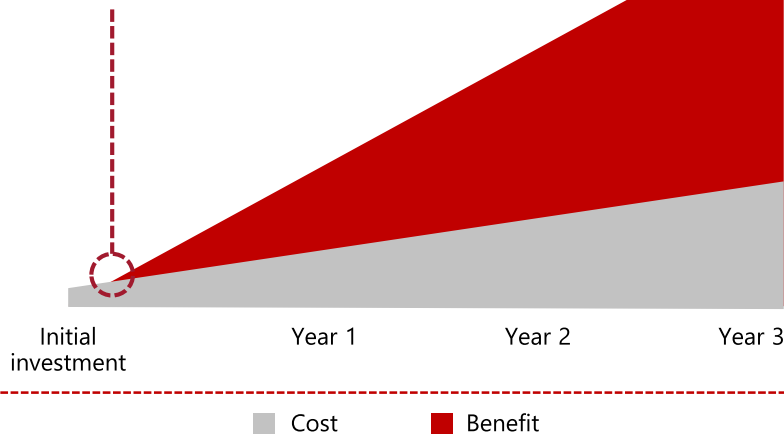
$1.8M

Savings from avoided hardware, network, storage and ongoing maintenance costs

40%

Improvement in productivity for in-house DBAs

20%

Increase in productivity for IT teams

A Forrester Total Economic Impact™ Study Commissioned By Microsoft
October 2018

The Total Economic Impact™ Of Microsoft Azure SQL Database Managed Instance

Cost Savings And Business Benefits Enabled By Microsoft Azure SQL Database Managed Instance

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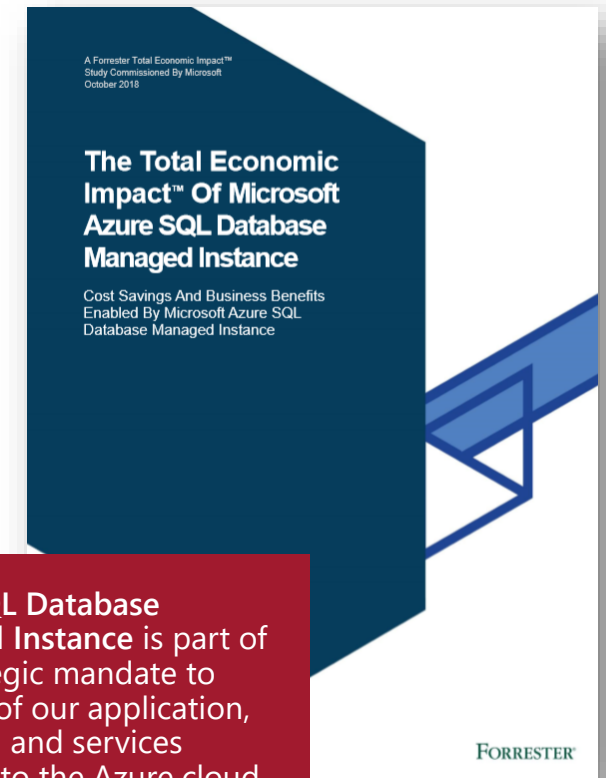
> **Azure SQL Database Managed Instance** is part of our strategic mandate to move all of our application, database, and services footprint to the Azure cloud. **We can quickly integrate and are more nimble and more efficient as a result.**
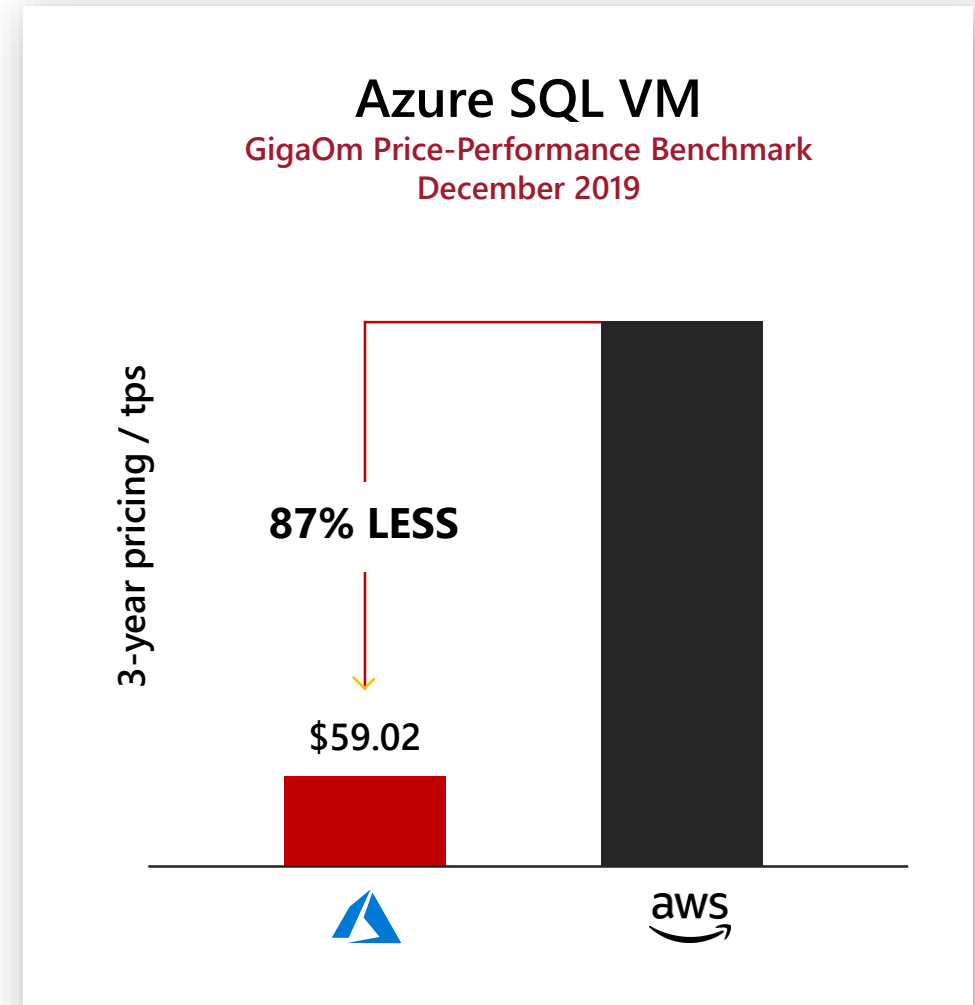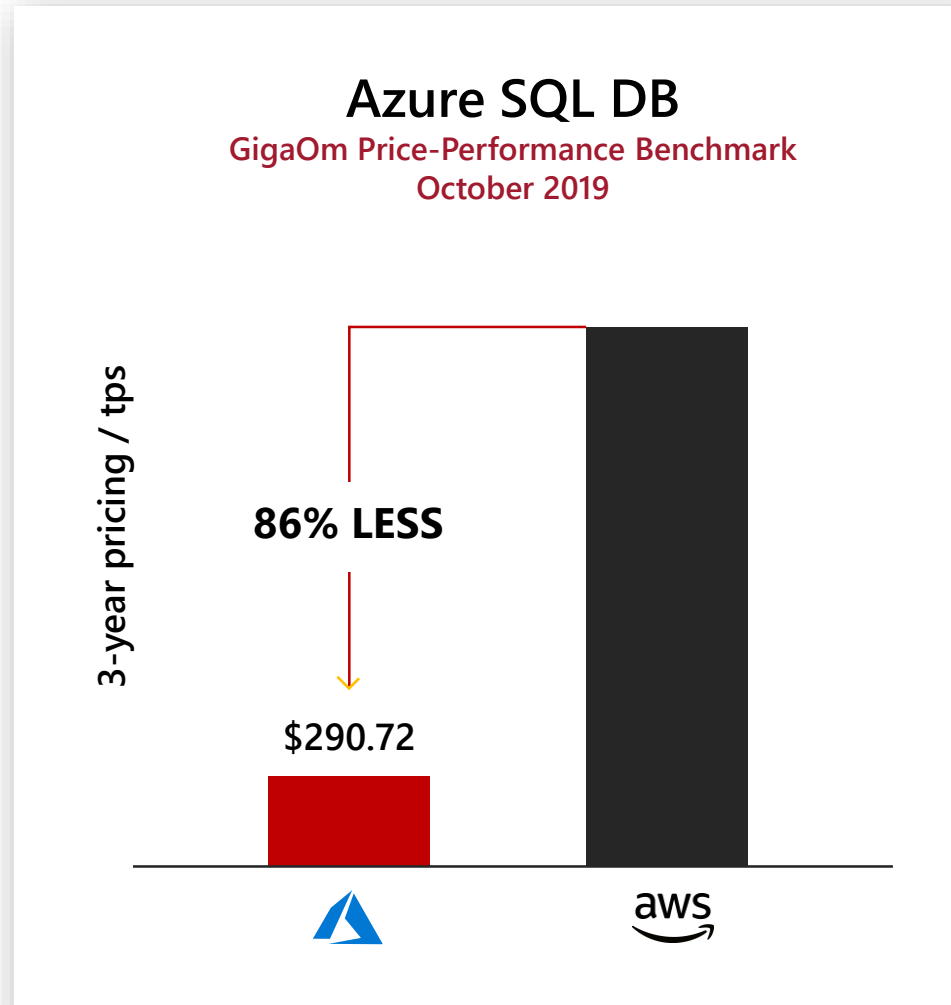>
> *Head of development, technology company*

Download the full Total Economic Impact™ of Azure SQL Database Managed Instance report

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Mission critical SQL Server performance in Azure costs up to 87% less than alternatives

Azure SQL DB
GigaOm Price-Performance Benchmark
October 2019

3-year pricing / tps

86% LESS

$290.72

Azure   aws

Azure SQL VM
GigaOm Price-Performance Benchmark
December 2019

3-year pricing / tps

87% LESS

$59.02

Azure   aws

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*Source: GigaOm.com

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DEMO
Azure SQL VM (IaaS);
Azure SQL MI (IaaS)

Questions?

You can reach out to me at: mihaly.kileber@softline.com

Contact us at any of our counry e-mail addresses:

Bulgaria: info@softline.bg

Croatia: info@softline.hr

Hungary: info@softline.hu

Romania: info@softline.ro

Serbia: info.serbia@softline.com

Slovenia: info@softline.si

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