

# Data modernization to the Cloud

Webinar series, April 2020



We know we can

**softline**<sup>®</sup>

# Introduction

**Mihály Kiléber** - Senior Azure Engineer

[mihaly.kileber@softline.com](mailto: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 Assessment as a Service) and RAP accreditation
- 1:1 Packaged Service Essentials accreditation
- Cloud Mentor Program and Partner Learning Plans
- MC Azure Solutions Architect Expert



We know we can

# 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+**

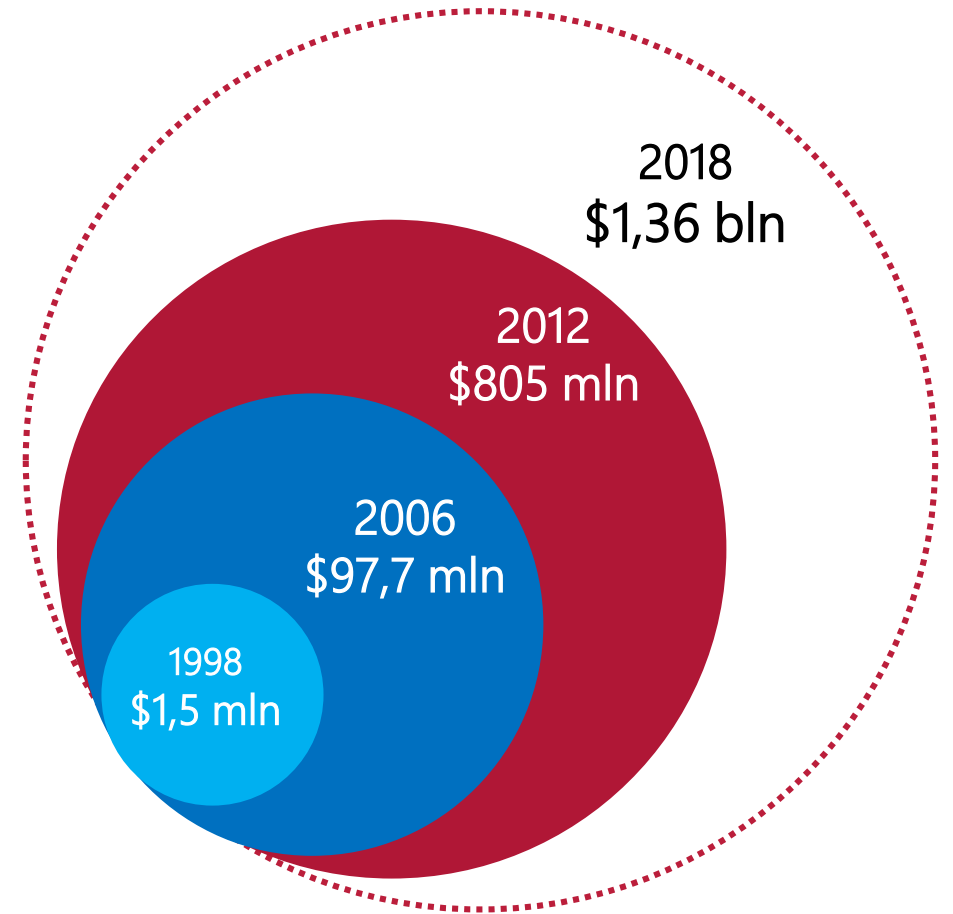
engineers  
and developers

**50+** countries

**95+** cities

**26**

years in the  
IT market



Turnover data

We know we can

**softline**<sup>®</sup>



# 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

# Online migration with backup and restore technology

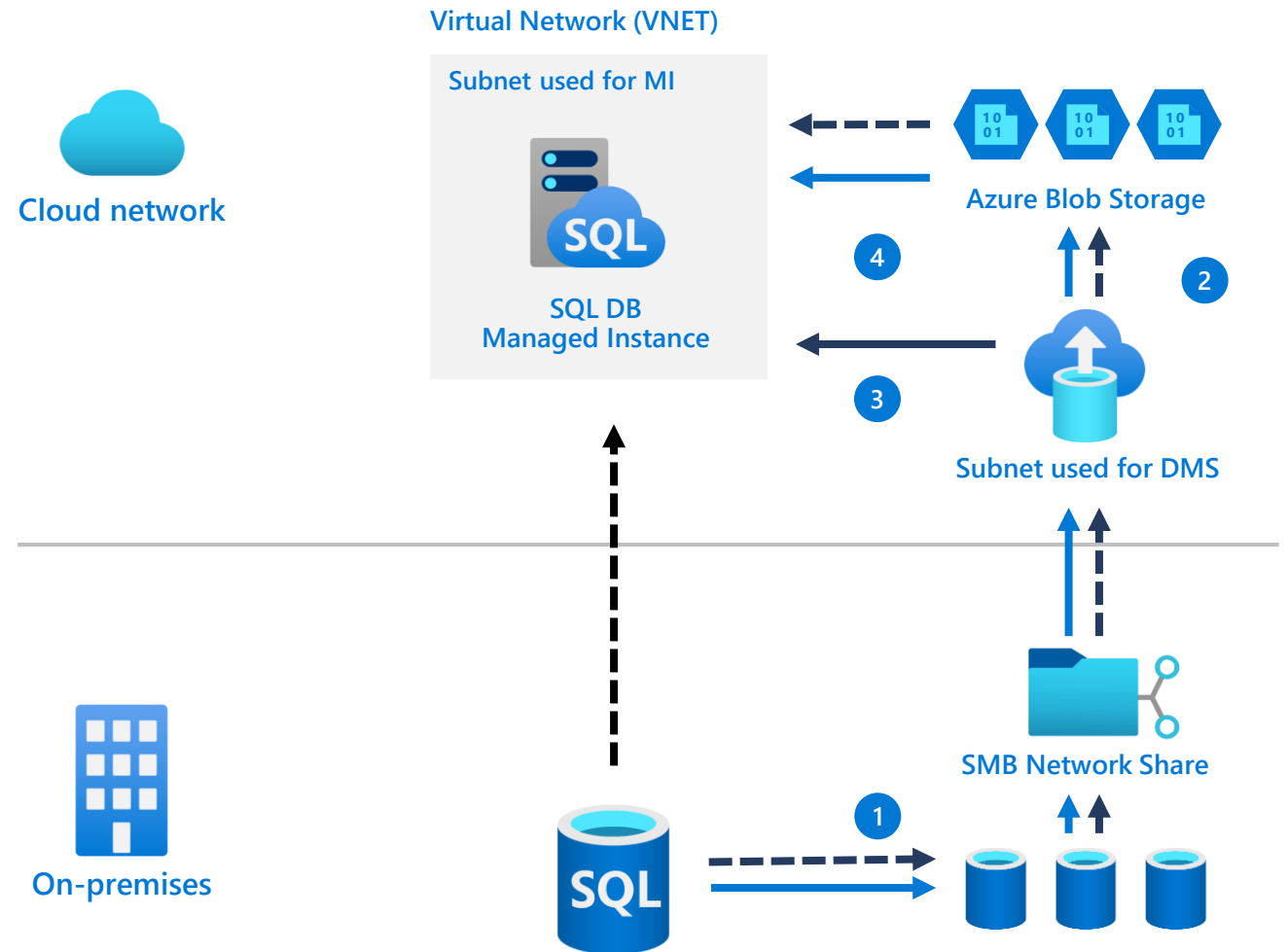
## *SQL Server to Azure SQL Database Managed Instance example*

- 1 Provide existing backups in network share
- 2 DMS upload backup files to Azure storage
- 3 DMS initiate the migration to Managed Instance
- 4 Full backup restored and Transaction log backups continuously applied until cutover

Stop incoming traffic to source databases, provide Tail-Log backup, initiate cutover in DMS and change the application connection strings

### Legend

- Full Database backup files
- Transaction log backup files
- Site to site connectivity (VPN or ExpressRoute)



We know we can



# DEMO

Migrate SQL to Azure SQL VM  
using Backup/Restore technique



# Questions?

You can reach out to me at: [mihaly.kileber@softline.com](mailto:mihaly.kileber@softline.com)

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

Bulgaria: [info@softline.bg](mailto:info@softline.bg)

Croatia: [info@softline.hr](mailto:info@softline.hr)

Hungary: [info@softline.hu](mailto:info@softline.hu)

Romania: [info@softline.ro](mailto:info@softline.ro)

Serbia: [info.serbia@softline.com](mailto:info.serbia@softline.com)

Slovenia: [info@softline.si](mailto:info@softline.si)

We know we can





GO GLOBAL



GO GLOUD



GO INNOVATIVE

Digital Transformation and Cybersecurity Solution Service Provider