

# Data Estate Assessment

## 30% of customers have one (or fewer) people managing data across their entire organisation<sup>1</sup>

**Our own research<sup>1</sup> shows that most organisations have small teams who are often busy on low-value operational activities, and left with little time to address growing business demands. Pursuing a shift to a modern database architecture can not only save on costs but importantly give back time to these teams to realise higher value outcomes.**

Your organisation depends on the data contained within your data estate. What is the current state of your database environment? When was the last time you had an independent check-up? Are your databases performing reliably? Are you looking to do more with your data?

### Are you struggling with:

- Operational issues, including security, performance and maintenance?
- Controlling SQL Server spend and technical debt?
- Skills gaps and small team sizes?
- On-premises capacity constraints causing operational and project delays?
- The hindered ability to transition to a cloud platform, due to data health?

**You need a Data Estate Assessment!**

### Operational issues including security, performance and maintenance

We have found that:

- Many organisations are running key line-of-business systems on-premises, and are often restrained by capacity and delays to upgrade
- Server sprawl increases the maintenance and administrative overhead to support and manage these environments
- Less than 15% of customers have a business continuity plan in place for their data assets<sup>1</sup>

**What daily operational problems and constraints could you solve for your data?**

## SQL Server spend and technical debt

We have found that:

- Customers have the potential to consolidate their SQL environment, reducing licensing costs
- 1 in 3 customers are still using versions of SQL Server that have reached end-of-support, however most are unaware they can modernise and keep application capability in check – reducing overall technical debt<sup>2</sup>
- When taking into account the full total cost of ownership (TCO) for modernising to SQL in Azure, organisations who have completed this journey start seeing returns in as little as 9 months<sup>3</sup>

**How much could you save on your SQL environment?**

## Skill gaps and small team sizes?

We have found that:

- 30% of customers have one (or fewer!) people managing data across their entire organisation
- 91% of customers have only a handful of people dedicated to directly managing data sources, who are also responsible for systems and analytics<sup>1</sup>
- BAU and fire-fighting occupy data teams, leaving little time to develop new skills and adopt modern approaches to data management
- Most organisations don't have a data modernisation strategy in place

**How do you modernise your data estate?**

***“In a recent data modernisation assessment for a private hospital, we discovered that 38% of their SQL Servers were out of support. With the available insights, we were able to forecast their Azure spend, and ultimately reduce this by 76% through performance and consolidation analysis.”***

**Peter Heydon,**

Solutions Lead for Data & Analytics, Data#3.

# Data Estate Assessment

## What is the Data Estate Assessment?

The Data Estate Assessment provides a technical review of your data estate, either for performing a health check to ensure the data environment is optimised and/or for delivering a technical and economic assessment to help build a business case and plan for transitioning your data workloads to Azure.

**A Data Estate Assessment helps you understand the health of your SQL Servers, optimise your data environment and plan for a transition to Azure.**

### 🔒 Improve compliance, risk and security posture

- Understand steps to mitigate capacity, performance and end of support issues
- Ensure employee and customer satisfaction with operational systems and peace of mind
- Reduce the burden on your IT team

### 💰 Improved cost management

- Predict and manage the cost of running your databases, both on-premises or in the cloud
- Understand TCO through the use of cloud services, and reduce maintenance
- Options for consolidation, reducing license and subscription fees

### 🚀 Readiness for digital transformation

- Increase your business agility in a volatile market with a modern, flexible data environment
- Modernisation patterns and repeatability enable standardisation for deployments and overall simplification
- Allow your developers and product managers to focus on applications
- Enable agility for reduced time to market, with highly available and resilient applications running on scalable Azure infrastructure

## What to expect from the Data Estate Assessment

Data#3 offers flexibility with the Data Estate Assessment depending on your particular requirements. For those looking for a health check, we provide a report on the current state of your SQL servers, including a set of recommendations for remediation. For customers who are looking to modernise to Azure, we conduct discovery of your databases, review performance metrics, and analyse this in our toolset to provide a conceptual technical architecture and cost model. We're able to incorporate both into a single technical assessment, and if required, review your application workloads as well.

## Why Data#3?

Data#3 has the deep expertise your business needs to maximise its investment in data and analytics. As Microsoft's largest Australian partner, Data#3 has unparalleled competencies in consulting, project services, licensing, system integration and managed services. Through our competencies as an Azure Expert Managed Services Provider, Advanced Specialisation in Windows & SQL Server Migration; Gold Data Platform and Gold Data Analytics partner, Data#3 can connect you with the Data#3 and Microsoft expertise you need.

## Next Steps

- For more information, visit our [Azure cloud](#) page.
- Connect with a [Data#3 Specialist here](#) or contact your Account Manager today.

<sup>1</sup> JuiceIT 2019 Customer Survey

<sup>2</sup> Data Modernisation Webinar Poll Oct 2020

<sup>3</sup> <https://tools.totaleconomicimpact.com/go/microsoft/AzureAnalytics/>

## Interested in how Data#3 can help?

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