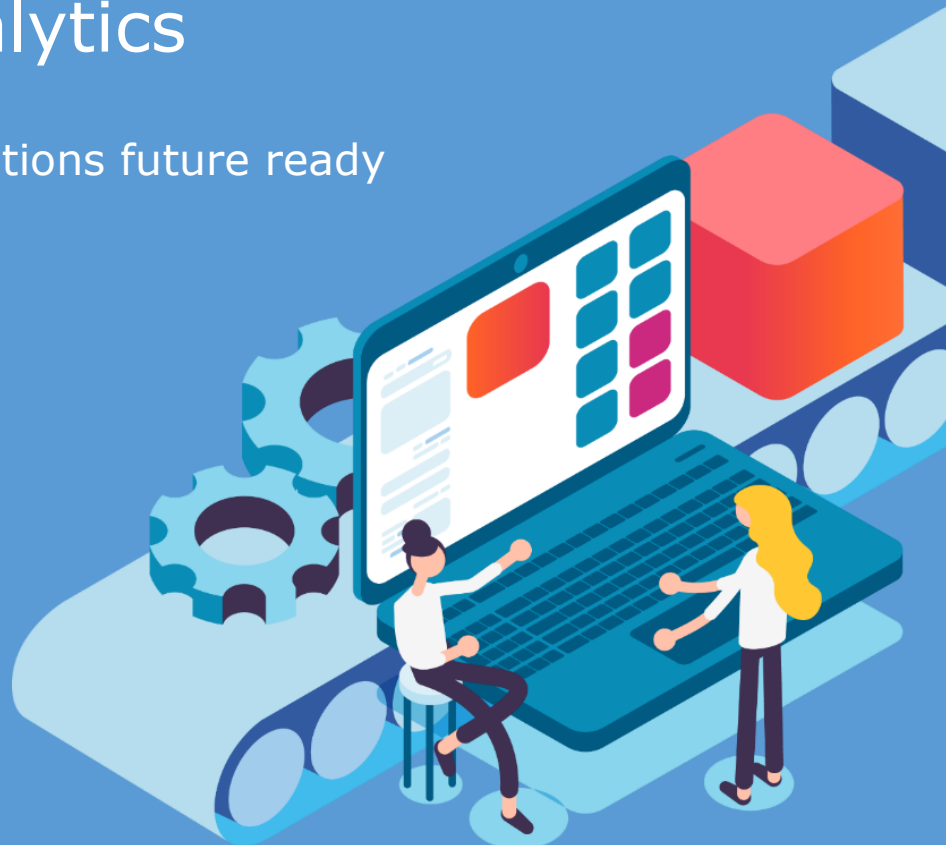


Azure Analytics

Making organizations future ready



1 EXECUTIVE SUMMARY

Organizations today need to be compliant with the local and global laws, ensuring client data is secured and meets legal terms and standards. Failure in any of these aspects may lead to financial losses and may have legal repercussions.

Many organizations are moving their IT landscape from on-Premises to cloud-based services, with multiple service models like IaaS, Paas and Saas. Microsoft Azure is one of the leading cloud solution platforms catering to **95% of Fortune 500 organizations**. The platform provides reports per section based on user login and pre-defined configurations implemented by Azure experts. However, it **lacks in providing a single dashboard reporting solution for any organization's leaders**.

Azure reports are required to be configured, automated and can be seen only by technical stakeholders or those who have pre-defined accounts and have landscape access, which in a practical scenario cannot be granted to leaders.

Jobs of key decision makers like Chief Information Officer, Chief Security Officer and Chief Risk Officer have become more challenging. ***There is a great opportunity in automating a single dashboard-based solution which will help the leaders gain landscape insights and improve faster decision making.***

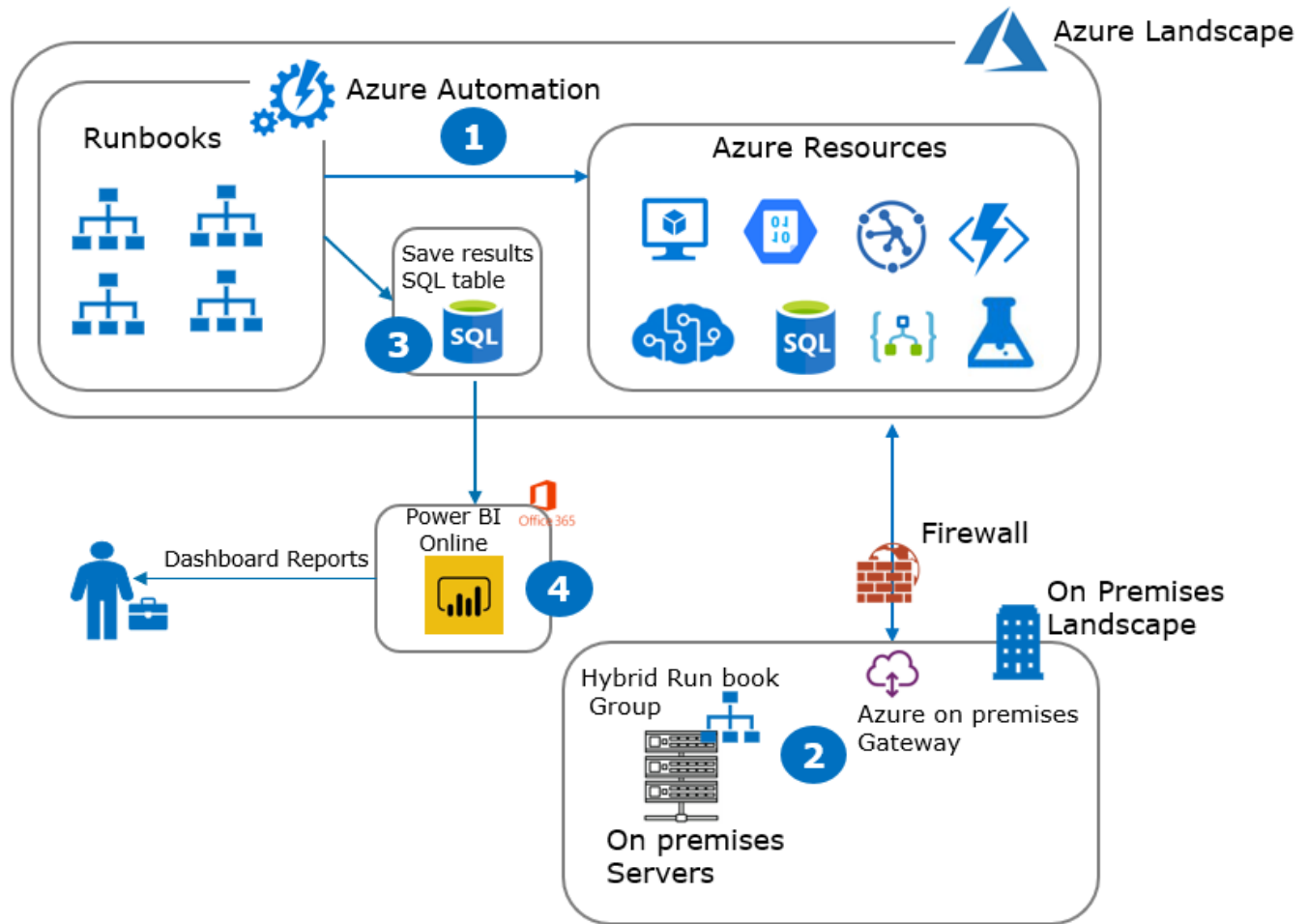
2 VALUE PROPOSITION

Microsoft Azure provides multiple dashboard solutions based on subscriptions and roles.

Our solution will consolidate the landscape overview with key data points that will make it easier for leaders in decision making. Key features of our solution include,

- **Single dashboard view with organization landscape view**
- **Real time data statistics**
- **Compliance dashboard capturing vulnerability alerts**
- **Cloud savings overview**
- **Billing statistics**
- **Access from anywhere on any device**
- **Email subscription**

3 SOLUTION



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The overall solution is to automate key function points using Azure Runbooks and capture data insights like open ports, installed softwares, compliance score cards, Azure services run counts etc.

Based on pre-defined key parameters, the solution can generate dashboard reports for existing landscape overview, compliance reports, Azure serverless usage statistics and savings.

Azure Runbooks can be executed on a set frequency to capture updates to the environment landscape.

Dashboard Reporting:

Dashboard reporting will be built on Power BI online service from Microsoft. It is a part of the O365 pack. A refresh frequency can be set for the Power BI Dashboard report.

Power BI online App is available which can be downloaded on mobile devices (IOS, Android, and Symphony OS).

Users can subscribe to reports and receive results on email.

Below execution order captures high level actions across each step.

- 1. Azure Automation:** Capture insights from Azure resources (VM, SQL, logic Apps, ML, etc.) Azure RunBooks can be triggered on set frequency to capture details.
- 2. Hybrid Run Books:** Capture insights from On-premises resources on set frequency
- 3. Result Store:** Save the results to MS SQL table hosted in Azure environment.
- 4. Dashboard Reporting:** Develop Power BI dashboard reports using data stored in SQL table.

4 BENEFITS



Access from anyplace, on any device across globe

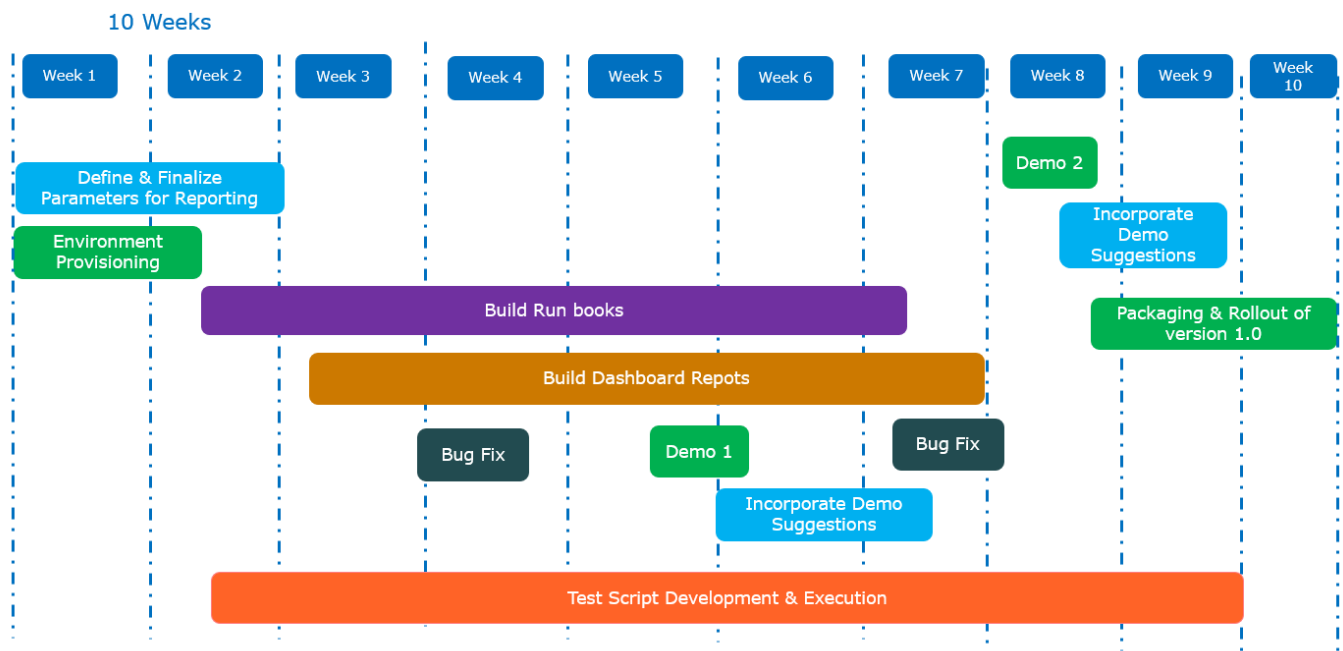
- Any Azure client can benefit from the solution, irrespective of the industry
- Single click solution for leaders to view their landscape statistics
- Time saving, faster and effective decision making

5 EFFORTS TO BUILD THE SOLUTION

The key factor in building the solution is capturing the data points which for dashboard reporting.

- **Compliance Parameters:** Capturing parameters like open ports, installed s/w, traffic coming from non-trusted I.P., Server naming conventions, primary/secondary environments, and defining and capturing On-premises statistics among other parameters..
- **Savings Parameters:** Capturing usage statistics of SaaS services
- **Billing Statistics:** Aligning to Microsoft billing standards and providing more insights at service line level.
- **Development of Azure RunBooks:** Developing and execution of Azure RunBooks
- **Building Dashboard Report:** Building dashboard reports using Power BI Online.

Implementation Plan



10 week Implementation plan outlines the development and implementation of the high level activities of "Azure Analytics version 1.0".

6 CONCLUSION

- Azure Analytics Dashboard Reporting can be our **weapon to win new Azure Clients.**
- Dashboard reporting can be shared with **existing clients** to help the leadership team gain insights and make decision making faster.

About Sogeti

Sogeti is a leading provider of technology and engineering services. Sogeti delivers solutions that enable digital transformation and offers cutting-edge expertise in Cloud, Cybersecurity, Digital Manufacturing, Digital Assurance & Testing, and emerging technologies. Sogeti combines agility and speed of implementation with strong technology supplier partnerships, world class methodologies and its global delivery model, Rightshore®. Sogeti brings together more than 25,000 professionals in 15 countries, based in over 100 locations in Europe, USA and India. Sogeti is a wholly-owned subsidiary of Capgemini SE, listed on the Paris Stock Exchange.