

# What is SAP Surround ?

**Its a program to leverage Azure Enterprise Cloud and AI innovation for SAP ERP  
Install base in order to achieve the promise of Intelligent Enterprise**



Enterprise Data  
Lake and Data  
Warehouses on  
Azure



Power BI based  
Reports and  
Dashboards



Power Apps, Chat-bots  
/ Conversational AI and  
Enterprise Search on  
SAP Systems



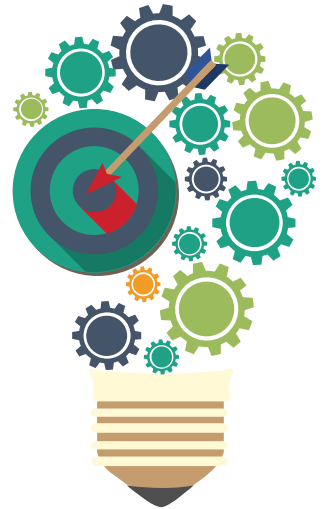
Machine Learning for  
Business Analytics (e.g.  
Supply Chain Analytics)



Enterprise Integrations  
(e.g. SFDC to SAP ERP)



Infrastructure (SAP  
workloads on Azure)



## What is the value add?



**This program entails capabilities, reference architectures and best practices to leverage various Microsoft and Azure services for customers with SAP footprint. This also helps customers compare and contrast these Modern services with corresponding offerings in SAP ecosystem.**

## Call to action



Engage with SAP  
customers. Discuss and  
advise on areas where  
they could modernize  
using Azure Cloud

Celebal Team to review  
customers' current  
landscape and advise on a  
Roadmap for Cloud  
Modernization



PoCs / Pilots as  
appropriate

Goal is to move towards  
an 'Intelligent Enterprise'  
on Azure



# SAP Surround Offerings

## Business Intelligence



- Power BI, a leader in Gartner's Magic Quadrant for analytics and BI Platforms
- Simple and affordable subscription @ \$9.99/user/month
- One tool to cover all Visualization use cases as opposed to SAP's inconsistent strategy (BOBJ Webi, BEx, Crystal Reports, Analytics Cloud etc.)
- CT Plan tool to cover simple planning scenarios within Power BI itself
- Seamlessly connect with underline Azure Data platform as well as SAP HANA for Operational Reporting



## Data Platform



- SAP Customers have an opportunity to consolidate all their Enterprise Data-sets into a Cloud based Data Platform thereby achieving Data Democratization
- Leverage existing SAP extractors to pull data into Azure Platform
- Guidance to convert existing Data Models into corresponding Azure capabilities
- Native Cloud offerings for Data Storage, Integration and Analysis reduce overall cost of ownership and enable better DevOps/DataOps
- Ability to Scale and Pay on-Demand for storage and Compute



Azure Databricks



Azure HDInsight



Azure Synapse

## Business Analytics



- Leverage the Power of Big Data and Modern Algorithms to perform Advanced Business Analytics on SAP Data
- Set of readily available Business Analytics scenarios that use Machine Learning techniques on your SAP ERP data to achieve the promise of Intelligent Enterprise
- Scenarios include - Demand Forecasting, Inventory Optimization, Supply Chain control tower, Pricing Analytics etc.
- Combine traditional Supply Chain data with Industrial IoT streaming data sets using Azure Streaming and Analytics capabilities



Azure IoT hub



Azure Machine Learning



Azure Stream Analytics

## Enterprise Integration



- iPaaS (Integration Platform as a Service) - Integration traditional enterprise systems using Serverless capabilities of Azure
- Azure Integration Services such as Logic Apps and Data Factory offer the ability to automate integration pipelines leveraging ARM templates and SDKs provided by Azure
- Fully managed Cloud Native integration capabilities that scale on demand
- Move on from the traditional Licenses based approach to 'consumption' approach and save cost



Azure Logic App



Azure Service Bus



Azure Data Factory

## Infrastructure



- Migrate your existing On-premise systems on a modern Cloud based platform with no huge licensing or perpetual cost commitments
- Azure offers agile deployments and seamless integration with Azure DevOps
- HANA optimized bare metal machines available for SAP HANA workload deployments
- Azure platform offers State of the Art Infrastructure Automation and Monitoring Services



Azure Monitor



Azure DevOps



Virtual Machines

## Modern Workplace



- Seamlessly integration your Business Processes with your day to day productivity tools such as Outlook, Excel and Microsoft Teams
- Deploy our Enterprise Chat Bots on Teams and perform Business tasks involving SAP and non-SAP systems (Salesforce)
- Power Apps is a leading 'Low Code' platform to enable and rapidly build and deploy Enterprise Apps
- Query Key Business questions and metrics via simple Chat
- Enable critical business alerts and timely response
- Minimal training, Real time access to information and increased User Engagement



Chatbots on Teams



Cortana



PowerApps