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AZURE INFRASTRUCTURE FOR SAP

SIZING AND ASSESSMENT OFFERS

Potential Benefits

- 40% - 75% cost operational cost savings *(Lower TCO)*

- Fast and inexpensive deployment of SAP landscapes *(minutes vs. weeks)*

- Automation provisioning of SAP landscapes to support simple, repeatable Azure infrastructure configurations *(operational innovations)*

- Ability to run all certified SAP database solutions, including S/4HANA *(Choice)*

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Microsoft Azure helps organizations reduce the complexity of managing their SAP landscapes while introducing innovation and cost savings. SAP customers today are looking for the right path forward to assess and adopt SAP S/4HANA while also considering what is the best cloud strategy.

SAP and Microsoft have tested and certified Azure infrastructure against the same standards as those used for on-premises infrastructure. Azure offers a low cost and highly scalable deployment option for your SAP workloads

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40%–75% Cost Savings.
To achieve this level of cost savings, SAP landscapes need to be "right sized".

Sizing Offers:
1. Quick Sizing (Current state review: Early watch report, remote turnaround)
2. Sizing ADS Workshop (2 day onsite with customer for advanced/optimized landscape sizing)
3. Proof of Concept / In-depth Landscape Assessment Workshops (time depends on scope)

* Offers must be delivered by an SAP Certified Migration Specialist, with at least 1 SAP on Azure deployment project completed.

Scenarios

Development and Test
Quick provisioning of development and test environments with the ability to stop the environments any time

Production environments
Production environments for new customers

Disaster Recovery
Keep environments for recovery purposes without additional cost

Archiving
Archive data and the corresponding SAP systems audit-proof without running costs and always available

SAP ON AZURE QUICK SIZING

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Potential Benefits

- Fast review of current state to determine Azure pricing for SAP landscapes

- Helps to provide a high level budgetary number for planning

QUICK SIZING EXERCISE

This remote exercise will take the basic information for an SAP Landscape and deliver basic Azure Consumption Forecasting requirements (Compute, Networking and Storage). This offering is a good initial step to start the SAP on Azure conversation.

Inputs:

❖ For Existing SAP Landscapes: SAP Early Watch Report

❖ For New SAP Landscapes: Proposed Landscape Diagrams

Outputs:

❖ Azure Consumption Forecast

❖ Azure Migration Estimate (as required)

❖ SAP on Azure Managed Services Estimate (as required)

SAP Alliance	Deployment and management ease	Hybrid	Dev/Test capabilities	Support
20+ year relationship with SAP	Get started with Azure quickly and easily	Seamlessly extend IT to the cloud and back	Enables agile SAP development and test environments with infrastructure on-demand	Best-in-class support for infrastructure

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POC / IN-DEPTH ASSESSMENT WORKSHOPS

SAP HANA ON AZURE READINESS WORKSHOP

This two day workshop is designed to provide a high-level understanding of what would be required in implementing SAP HANA on Azure for your specific organization and perform a review of the overall readiness and cost potential of migrating your organization to SAP HANA.

Key Deliverables

- Review and propose best seamless migration strategy to support your specific business needs to Azure
- Hardware and sizing recommendations on Azure based on identified long-term business needs.
- Comprehensive system readiness review to support SAP HANA migration to Azure.
- A high-level project plan, which includes estimated timeline and staffing requirements.
- Training requirements to support a successful migration to SAP HANA to Azure.
- Review of business benefits in justifying SAP HANA on Azure investment.
- An estimated total project cost to support the identified migration path for SAP HANA to Azure.

Why Wharfedale as your Partner

- ➤ First SAP Cloud Services partner in Americas
- ➤ Authorized SAP HANA Proof of Concept partner since 2011
- ➤ SAP HANA TDI (Tailored Data center Integration) Partner
- ➤ Completed more SAP HANA migrations than any other/SAP partner
- ➤ First partner to complete SAP HANA Migration to Azure
- ➤ Completed SAP HANA BW Dynamic Tiering (Hot & Warm Data
- ➤ Implemented more HANA High Availability and Disaster Recovery than any other SAP partner

PLAN, DEPLOY AND OPTIMIZE WITH CONFIDENCE

Wharfedale(WFT) designated SAP Account Manager (SAM) will be a primary point of contact throughout this process providing guidance, architectural review, and ongoing communication to keep you informed and well prepared as you plan, deploy, and proactively optimize your solutions.

- ❖ A dedicated voice within WFT to serve as your technical point of contact and advocate
- ❖ Proactive guidance, experience and best practices to help optimize your SAP HANA to Azure Platform
- ❖ Orchestration and access to the breadth and depth of technical expertise across the full range of SAP Landscape

Advisory Services

- SAP HANA on Azure Readiness Workshop
- Quick Launch for SAP HANA on Azure
- SAP HANA Proof of Concept on Azure
- SAP Landscape Optimization
- Seamless Cloud Migration

Implementation & Support

- SAP HANA seamless migration to Azure
- HANA Upgrade using SAP DMO
- SAP S/4HANA Upgrade
- SAP Basis Managed Services
- SAP Steady State Support
- SAP HANA Health Check

High Availability & Disaster Recovery

- SAP HANA High Availability on Azure
- SAP HANA TDI Validation on Azure
- Azure validated datacenter hosting
- SIOS Implementation on Azure
- DR Design and implement
- Build test and Operate
- DRAAS on Azure

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SAP ON AZURE SIZING ADS WORKSHOP

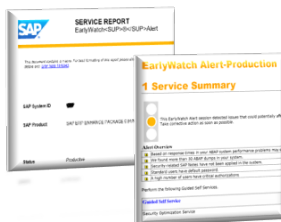**Wharfedale**
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Potential Benefits

- Tailored sizing specific to customer's desired-state landscape

- Knowledge transfer to customer's SAP Basis team during workshop

- Customer receives a client specific SAP landscape Architecture for Azure

SAP ON AZURE SIZING ADS WORKSHOP

This two-day onsite workshop is a great way to have your staff gain deeper insights on the benefits and operational aspects of running SAP on Microsoft Azure infrastructure from Microsoft and/or Partner cloud experts. The workshop team also gathers details on the your current and planned SAP landscape for a "right sized" SAP Landscape, with several key deliverables, including a suggested Pilot Project to start your SAP on Azure journey.

SAP ON MICROSOFT AZURE SIZING ADS WORKSHOP

Inputs from client

- **SAP Early Watch Report / SAP Quick-sizer Report**

or

1. Current hardware specifications (Server, storage, network)
2. Current software utilization (e.g. OS, DB, SAP, Non-SAP)
3. DB Metrics (e.g. DB volume)
4. Availability/security needs (Uptime, RPO/RTO, DR, Network)
5. Backup/Archival needs

Client to share information on their current SAP/LOB systems

Workshop Agenda (high-level)

1. Review Current SAP
2. SAP on Azure Overview/Best Practices
3. SAP System Architecture Design (Sizing, HA/DR/Security, Performance, Automation)
4. Migration methodologies
5. Q&A and Wrap-up

Workshop to discover and review how Microsoft Cloud and Technologies can best help modernize client's SAP/LOB systems

Deliverables

1. Notes from workshop
2. Client specific SAP Landscape Architecture for Azure
3. Client SAP system sizing
4. Suggested Project Roadmap with Phase 1 Pilot scenario identified
5. Microsoft Azure for SAP Business Case (ROI)

Execute Phase 1 pilot

GETTING STARTED

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TO GET STARTED ON ONE OF THESE SAP ON AZURE ASSESSMENT OFFERS, CONTACT THE FOLLOWING RESOURCES FOR YOUR REGION:

CONTACT US

To learn more about how WFT can get your company started down the SAP HANA path contact us at

United States
+1-888-533-3113

Email: wftsales@wftus.com

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