

# Wharfedale Technologies Inc.



## **SAP Cloud Support on Amazon Web Services (AWS)**

**Ganesh Radhakrishnan  
Chief Executive Officer  
Wharfedale Technologies Inc.**



- ❖ Founded in 2000
  - ❖ Senior Managers & Partners from Deloitte, IBM Global Services, UNISYS and EMC
- ❖ Headquartered in Princeton, NJ
- ❖ Who is WFT?
  - ❖ Leaders in SAP Solutions on AWS Cloud and SAP Solution Partner
- ❖ How do we do it?
  - ❖ Help Run SAP Applications on AWS / SAP Virtualization & Hybrid Cloud
- ❖ What do we do?
  - ❖ SAP Cloud Services (Private, Public and Hybrid)
  - ❖ SAP Virtualization Services
  - ❖ SAP Infrastructure HA / DR Services
  - ❖ SAP Cloud Migration Services (SAP Certified OSDB Methodology)
  - ❖ SAP Advanced Sizing on Cloud
  - ❖ SAP Managed Services Cloud Audit



# WFT SAP Cloud initiative



# WFT Sample Customer List



A better game by design.



The World Bank



# WFT Client List

- \* GRAINGER
- \* STATE OF FLORIDA (DOR)
- \* GENERAL ATOMIC
- \* ISI MAARS
- \* NASA (Huntsville, AL)
- \* WORLD BANK
- \* MERRILL LYNCH
- \* STARMEDIA
- \* BROTHER INTERNATIONAL
- \* NIKE / LOCKHEED MARTIN
- \* EQUATE PETROCHEMICALS
- \* CLOROX
- \* NATIONAL SEMICONDUCTOR
- \* U.S. POSTAL SERVICES
- \* VASTERA
- \* JP MORGAN / CHASE
- \* RUSS BERRIE
- \* JOHNSON & JOHNSON
- \* BLOOMBERG
- \* NEUSTAR
- \* CALLAWAY
- \* CENTER FOR DISCEASE CONTROL
- \* JETBLUE
- \* PACIFIC CORP (Portland)
- \* GRAINGER
- \* NORTHROP GRUMMAN

- CEMEX
- AMB PROPERTIES
- WEST PHARMA
- COMMERCIAL METALS (CMC)
- BARNES & NOBLE
- CABLE & WIRELESS
- ADP (Automatic Data Processing)
- B A S F
- NATIONAL STARCH
- ROCKWELL COLLINS
- UNION CARBIDE
- WYETH PHARMACEUTICALS
- ASTRA ZENECA
- TRITON
- TOWERS PERRIN
- PFIZER
- U P S
- AVENTIS PHAMACEUTICALS
- CITIGROUP
- WHITEHALL ROBBINS
- U.S. BANCORP
- COMMERCE BANK
- SIEMENS
- NESTLE
- SONY
- BLACK & DECKER

- GLAXO-SMITH KLINE
- MILLIKEN
- BENTLEY SYSTEMS
- NEWYORK LIFE
- DISNEY
- PEPBOYS
- AMERICAN STANDARD
- PSE &G
- BOEHRINGER INGELHEIM
- BBRAUN MCGAW
- ARAMCO
- ROHM & HAAS
- VERISIGN
- D.C. SUPERIOR COURT
- MARRIOT
- COMPUTER HORIZON
- BRISTOL MYERS & SQUIBB
- LEHMAN BROTHERS
- SACRAMENTO MUNICIPALITY
- INTEL
- BLUECROSS / BLUESHIELD
- GSA
- TIAA-CREF
- TALK AMERICA
- HSBC
- LOREAL



# First SAP Cloud Services Partner



## Roadmap / Strategy Partner for SAP Cloud Services



### CERTIFICATE

SAP-Certified Provider of  
Cloud Services

SAP AG HEREBY CONFIRMS THAT THE PARTNER

**Wharfedale Technologies Inc.**

Certification Audit  
SAP-certified provider  
of cloud services

for  
USA

**HAS SUCCESSFULLY PASSED THE TECHNICAL  
CERTIFICATION AUDIT:**

**SAP-Certified in Cloud Services**

The provider offers consulting services to design and build cloud solutions  
for SAP applications.

The audit has been performed on 13<sup>th</sup> August 2010 in  
2850 Brunswick Pike  
Lawrenceville, NJ 08648, USA.

The certification will be valid until September 2012.

  
Walldorf, 13<sup>th</sup> October 2010  
Michael Ressemann  
VP Outsourcing Services  
SAP AG, Outsourcing & On Demand GTM

  
Walldorf, 13<sup>th</sup> October 2010  
Carsten Luntz  
Auditor  
SAP AG, Outsourcing & On Demand GTM

THE BEST-RUN BUSINESSES RUN SAP™



# SAP Catalog Template

WFT/AWS Customer can use the SAP Template to create SAP Instances in minutes.

SAP APO 3.0A  
SAP APO 3.1

SAP SCM 4.0  
SAP SCM 4.1  
SAP SCM 5.0  
SAP SCM 5.1  
SAP SCM 7.0

SAP BW 2.0B  
SAP BW 2.1C  
SAP BW 3.0A  
SAP BW 3.0B  
SAP BW Content 3.1  
SAP BW 3.5  
SAP BW 7.0  
SAP BW 7.01  
SAP BW 7.10

SAP CRM 2.0B SR2  
SAP CRM 2.0C SR1  
SAP CRM 3.0 SR1  
SAP CRM 3.1  
SAP CRM 4.0  
SAP CRM 5.0  
SAP CRM 5.1  
SAP CRM 6.0  
SAP CRM 7.0

SAP Solution Manager 3.0  
SAP Solution Manager 3.1  
SAP Solution Manager 7.01

SAP BBP 2.0B SR2  
SAP BBP 2.0C SR1  
SAP EBP 3.0  
SAP EBP 3.5  
SAP EBP 4.0  
SAP SRM 2.0  
SAP SRM 3.0  
SAP SRM 4.0  
SAP SRM 5.0  
SAP SRM 6.0  
SAP SRM 7.0

SAP R/3 3.1I SR1  
SAP R/3 4.0B SR1  
SAP R/3 4.5B  
SAP R/3 4.6B  
SAP R/3 4.6C SR2  
SAP R/3 Enterprise 47X110 SR1  
SAP R/3 Enterprise 47X200  
SAP ECC 5.0  
SAP ECC 6.0  
**SAP Business Suite 7**

SAP WEB AS 6.10  
SAP WEB AS 6.20  
SAP WEB AS 6.30  
SAP WEB AS 6.40  
SAP NetWeaver 04 / 7.0  
SAP NetWeaver 04S / 7.1  
SAP EP 6.0  
SAP PI 3.0  
SAP PI 7.1



# AWS SAP 3 Support Models

## Standard Support

- \* SAP Monitoring
- \* SAP Database Monitoring
- \* Operating System Monitoring

## Advanced Support

- \* SAP Support Packages Application
- \* S-Note Application (SAP Note)
- \* SAP Client Administration
- \* SAP User and Security Administration
- \* SAP Change Management (transport management)
- \* Output Management (SAP Printer Management)
- \* Problem resolution and troubleshooting
- \* SAP parameters tuning
- \* Application of OS and Database patches
- \* SAP Kernel upgrades

## Premium Support

- \* Database refresh / System Copies
- \* Database Administration like creating table space/extending table space
- \* SAP version Upgrades which includes EHP's (Enhancement packs)
- \* Database Version Upgrades
- \* Operating System Version Upgrades
- \* SAP Archiving
- \* Database reorganization
- \* SAP OSDB Migrations
- \* SAP Unicode Conversions
- \* SAP Installations (SAP Application Server, SAP Central Instance, Database Instance)
- \* Critical Problem resolution and troubleshooting
- \* Expert advice for Architecture, Disaster Recovery Planning, Hardware Sizing and more





# AWS SAP Assessment & Proof of Concept Services

## AWS SAP Assessment Services

- \* Review Customer existing SAP Landscape
- \* Provide different options on Cloud Delivery Models based on the requirements
- \* Migration Strategy for minimal downtime
- \* Proof of Concept and Testing
- \* Roadmap for SAP Cloud Migration to AWS with Minimal Downtime
- \* Educate customer on changes in Process & Procedure with NON-PROD running on AWS
- \* Evaluate customer compliance and security requirements running SAP on Cloud
- \* Total Cost of Ownership (TCO) and Return on Investment (ROI) benefit analysis.

## SAP Proof of Concept with AWS

- \* Proof of Concept with Customer Data (Linux or Windows with Oracle, DB2 or SQL Server)
  - \* Overview
  - \* Challenges
  - \* AWS Approach
  - \* Measurable Outcomes
- \* OSDB Migrations
  - \* Unix to Linux Migration (ORACLE or DB2)
  - \* Unix to Windows Migration (SQL, ORACLE or DB2)
- \* SAP Cloud Assessment on AWS (Linux or Windows)
  - \* Compelling Reasons for Customer to Change
  - \* Implementation Services



# WFTCloud.com SAP AWS Portal

1-888-533-3113 Chat Login



Home SAP Modules Pricing FAQ About us Support Sign up

Like Ganesh Radhakrishnan and 5 others like this.

Wow !!! SAP Access !!! .02 Cents an hour Unbelievable !!!

GET **SAP** SERVER  
PROVISIONED  
IN JUST  
**MINUTES**



## SAP On Cloud

SAP ON WFTCLOUD.COM



## Cloud Pricing

| SAP Module            | Release      | Type of System   | Cost*       | Support                   |
|-----------------------|--------------|------------------|-------------|---------------------------|
| SAP ERP               | 6.0 EhP4     | IDES- Shared     | \$0.50/Day  | ✓ <a href="#">Go &gt;</a> |
| SAP SEM-BW            | 6.0 / 7.0    | IDES- Shared     | \$0.50/Day  | ✓ <a href="#">Go &gt;</a> |
| SAP CRM               | 7.0 / NW7.01 | IDES- Shared     | \$0.50/Day  | ✓ <a href="#">Go &gt;</a> |
| SAP Enterprise Portal | 7.3          | Shared           | \$0.50/Day  | ✓ <a href="#">Go &gt;</a> |
| SAP ERP               | 6.0 EhP4     | IDES - Dedicated | \$0.28/Hour | ✓ <a href="#">Go &gt;</a> |
| SAP SEM-BW            | 6.0 / 7.0    | IDES - Dedicated | \$0.28/Hour | ✓ <a href="#">Go &gt;</a> |
| SAP CRM               | 7.0 / NW7.01 | IDES - Dedicated | \$0.28/Hour | ✓ <a href="#">Go &gt;</a> |



# WFTCloud.com SAP AWS Portal

- \* SAP Landscape provisioned in minutes on AWS Platform
- \* SAP Customer Landscape seamless migration to AWS Platform
- \* Act as conduit between SAP Active Global Support (AGS) and Amazon Web Services (AWS)
  
- \* AWS SAP First Line of Support :-
  - \* START/STOP SAP on AWS Cloud
  - \* Performance Tuning on AWS Cloud
  - \* Advanced Sizing to migrate customer SAP landscape
  - \* Cloud storage design to gain maximum performance
  - \* SAP Adaptive Methodology Implementation on Cloud
  - \* SAP Backup/Recovery and DR Requirement
  
- \* SAP Standard support (Basis) included as default
- \* Launched June 1<sup>st</sup> and enormous traction
- \* SAP Dedicated 5 customers signed up
- \* SAP Shared Users 20+ already signed up



# WFT Unique Experience

- \* ... **Architected and deployed SAP on Cloud**
- \* ... We have deployed Proof of Concept for Enterprise SAP customers (Applied Materials, Columbia Sportswear, Westcon, CSC, Momentive)
- \* ... **Push Button Disaster Recovery**
- \* ... We have Deployed Push Button D/R for GRAINGER between Chicago Niles & Kansas City (700 Miles) running SAP 4.7 Enterprise
- \* ... **Deployed SAP Disaster Recovery**
- \* ... At Cemex, PWC, CMC, RohmHaas, Ashland, Merrill Lynch, GSK, Disney, Nike, Aventis, Nestle, World Bank .....
- \* ... **First Virtualization of SAP Production Landscape**
- \* ... At Church & Dwight we virtualized the complete SAP Production Landscape which was one of SAP Reference Account.
- \* .... **Deployed Continental / Metropolitan Clusters**
- \* ... At DHL → SFO to Denver to MALAYSIA



# WFT Service Portfolio

## Cloud Services

- Cloud Design / Roadmap service
- Cloud Implementation / Support service
- Cloud management service

## SAP Virtualization

- SAP Virtualization Assessment
  - SAP Landscape Design
  - SAP Performance Assessment
- TCO/ROI Analysis  
SAP on UCS design  
SAP Adaptive Controller Implementation

## SAP DR Services

- SAP Push Button Disaster Recovery
- SAP Technical Business Impact Analysis
- SAP Disaster Recovery with Re-Purposing

## SAP Backup Recovery

- SAP Backup integration
- SAP Backup with De-duplication

## SAP HA Services

- SAP Replicated Enqueue with High Availability
- SAP Integration with VCS, HACMP, MC Service Guard, MSCS, vmware HA

## Infrastructure Services

- SAP Landscape Optimization
  - SAP Automated system copy
  - SAP Performance Assessment
- SAP Data layout  
SAP Landscape Replication  
SAP Network Optimization with Cisco

## Managed Services

- SAP 3<sup>rd</sup> EYE





<http://www.wftcloud.com>

<http://www.wftus.com>

Email: [ganeshva@wftus.com](mailto:ganeshva@wftus.com)

