

The challenges of SAP Administration

Manual SAP deployments and activities can be:



Prone to human error



Time consuming



Lower quality



Subject to delays



Expensive



Latency in mitigation actions leading to business disruptions

Use of backward looking & disparate approach for automation tools

Steep learning curve for tools

Compute inefficiencies & leakages

Artificial noise creation with high influx of events/incidents due to lack of event correlation algorithms

The result?



Partly-automated, inconsistent deployments



Higher operational costs from many disparate monitoring layers and reactive actions in silos

Disrupt your landscape

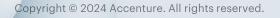
Accenture SAP on Cloud Suite delivers market-leading automation on public cloud

Covering build and run management lifecycle phases, it includes:

Powerful, integrated tools Industrialized deployment Intelligent monitoring Smart healing Deployment templates
Plug and play monitoring KPIs
Automated recovery
scripts repository

The benefits

Faster speed to market Better quality Increased consistency Reduced costs



myNav Cloud Suite for SAP

Our unique set of tools offer Speed to Market, Increased Quality, Standardization and Cost Efficiency









Secure Zero Trust Protection OSLogin+

Auto-deploy and landscape life-cycle management

- Automated Infrastructure and SAP Apps deployment on Public laaS platforms based on validated landscape(s), including network, compute, storage & SAP modules
- Agile development based on DevOps tools Terraform & Ansible
- Deploy infrastructure and SAP configuration as a code
- Automated validation & documentation of provisioned infrastructure
- Industrialization of best practices for SAP deployments on Public Cloud

Pre-Migration & Post-Migration Automation

- Prechecks, Basis config extracts, validations & selective updates at Source/Target systems
 - SAP Application (Basis)
 - OS
 - Database
- Selective Cutover & Post Migration steps across multiple layers
- · Orchestrated database migrations

Supervised SAP Basis automation

- Scripted SAP Basis operations as per best practices
- Schedule-based starting / stopping SAP servers for restricted business hours – pay for actual usage
- Single pane of glass to manage large SAP estates
- Remote execution in multiple SAP systems simultaneously
- · Alleviates SME intervention
- Foundation for self-healing with myWizard integration
- User friendly Web based UI

Self-Awareness and Self-Alertness to our Practitioners

- Mitigates accidental errors/risks by including
- **Self-Awareness** to VM users with enhanced login controls
- Self-Alert to VM users with enhanced Visualized Prompt on critical systems
- Controls to restrict use of critical commands at operating system level

- ✓ Consistent Landscapes & efficiencies in Infrastructure
 & SAP Basis provisioning on cloud
- ✓ Efficiencies in Basis migration effort
- ✓ Consistent & validated source & target (Cloud) state systems
- √ 35+ automation scenarios
- ✓ Kernel upgrade, System Refresh, Client Administration, Transports, HANA patching, Auto Start/Stop, Cluster Administration
- ✓ Self healing scenarios

- ✓ Improved User awareness for critical missions
- ✓ Prevents unwanted downtimes

myNav Cloud Suite for SAP

Accomplishments of Cloud Suite tools







Consistent execution across landscape





~8000 VMs; ~3000 SAP SIDs; deployed using CB 2.0



1000+ SAP systems Integrated with Cloud Admin tools





QA validation by Cloud Migrate for **500+ SIDs** across 24 customers



Can be executed in **parallel** with less effort

Overview videos Demo Links









Cloud Builder Essentials



SAP Automation on Azure





Cloud Suite & myWizard Integrated



SAP on Cloud Migration



Glimpse of Cloud Admin



myWizard AiOps for SAP

CB 2.0 Deployments

Azure







SHOWA



HALLIBURTON











































THE BODY SHOP



























■ ■ BASF We create chemistry























Onboarding









CB 2.0 Deployments

AWS



































GCP









Landis+Gyr













Onboarding











Cloud Admin Deployments

Cloud Admin

Deployed















IMPERIAL Y















































Cloud Migrate Tools Deployments

Azure **AWS GCP**

Deployed

Beiersdorf







BAUSCH+LO



















ALSTOM

Celanese











Sobeys





















Cloud Admin Deployments

Cloud Admin

Deployed















IMPERIAL Y







HUNTSMAN









































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THANKYOU