accenture

SAP ON CLOUD AUTOMATION

myNav Cloud Migrate

July 2024

myNav Cloud Suite for SAP

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

Cloud Builder	Cloud Migrate	Cloud Admin	Secure Zero Trust Protection OSLogin+
Auto-deploy and landscape life-cycle management	**Pre-Migration & Post-Migration Automation**	**Supervised SAP Basis automation**	**Self-Awareness and Self-Alertness to our Practitioners**

Cloud Builder	Cloud Migrate	Cloud Admin	Secure Zero Trust Protection OSLogin+

• **Automated Infrastructure and SAP Apps deployment** on Public IaaS 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
	• **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
		• 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
			• 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

Cloud Builder	Cloud Migrate	Cloud Admin	Secure Zero Trust Protection OSLogin+
✓ **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**

*Refer **myWizard AiOps** for SAP for monitoring solution*

Cloud Migrate
Value Proposition

Migration Activities

- **Basis Config Extracts at ABAP, OS & DB Layers**
- **Config Validation**
- **Config Updates**
- **Database Migration#**

- **Ansible**
- **Terraform**

Target Build

Using Cloud Builder 2.0

Infrastructure Build

SAP Vanilla Build

Stack: *Netweaver ABAP*
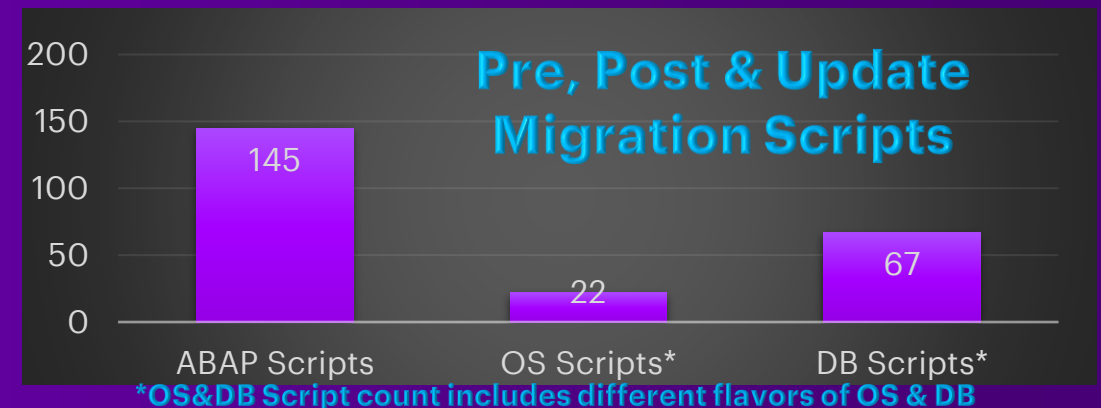**Source/Target OS:** Windows, Linux (SLES, RHEL, AIX, Solaris)
Source/Target DB: Oracle, MSSQL, HANA, Sybase, DB2

 # - Feature to be pilot tested

- Agile development based on DevOps tools Ansible and Terraform

- Accelerated speed to market for new features & enhancements

- Scripted Basis config extract from Source system during Pre-migration, Ramp-Down checks and validation/update of essential Basis config on target during Post-Migration

- Automated provisioning of Cloud resources and SAP systems using Cloud Builder 2.0

- **Just introduced -** Automated Homogeneous / Heterogeneous Database migrations, Automated Backup/Restore, SWPM Export/Import of database and Automated HANA – HSR DB replications from source to target systems
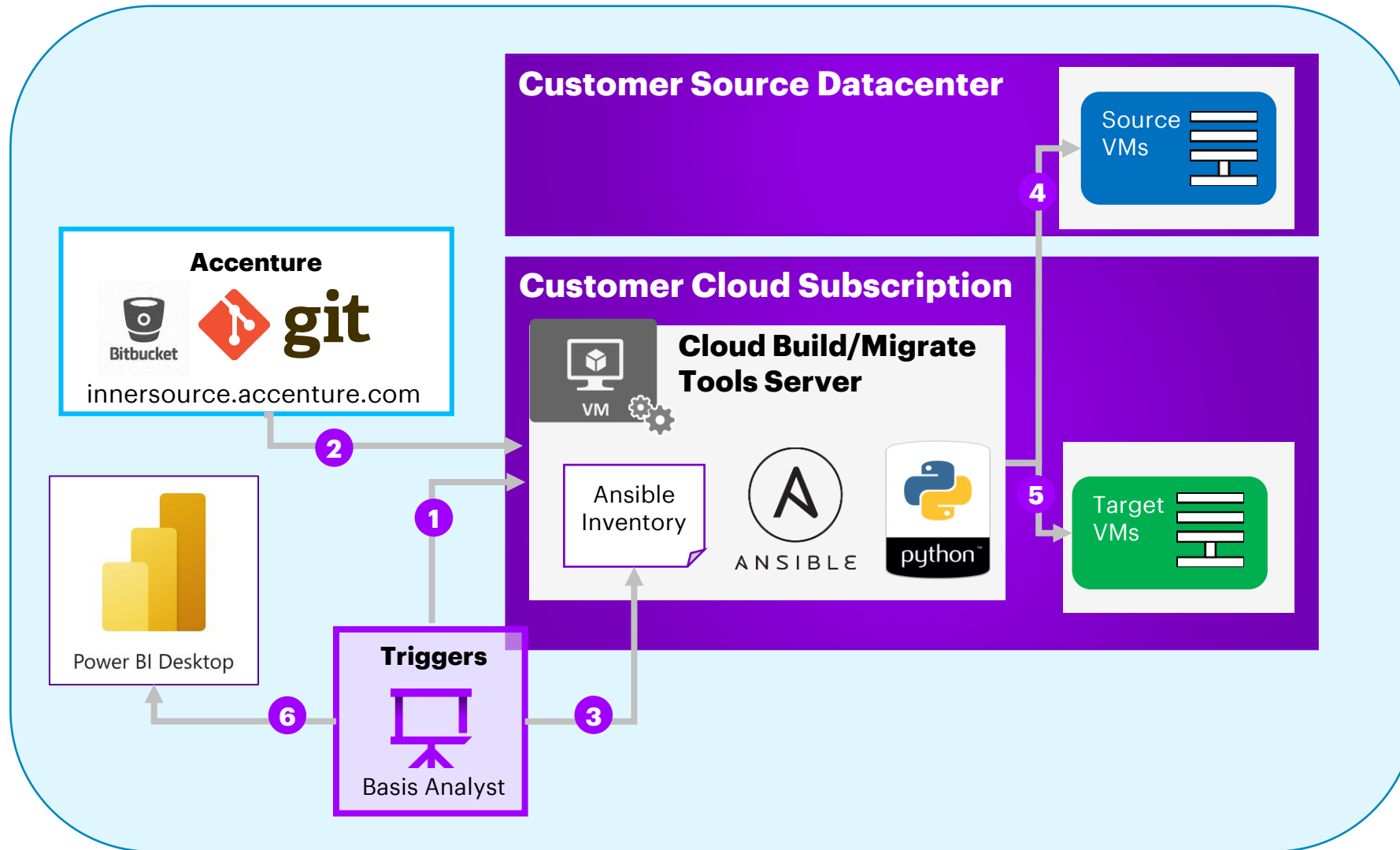
Pre, Post & Update Migration Scripts

Category	Value
ABAP Scripts	145
OS Scripts*	22
DB Scripts*	67

*OS&DB Script count includes different flavors of OS & DB

Overview videos
Demo Links

SAP Cloud Migrate -Demo

Cloud Migrate – Logical Workflow

Pre-Migration Basis Config Export - Source

1 **T-**

- Basis config export Scripts
- 145 ABAP
- 22 OS
- 67 DB

Power BI Reporting

Infrastructure & SAP App Build - Target

2 **T-**

- Cloud Builder 2.0 will be used and will have to be executed independently outside Cloud Migrate

Pre-Migration Checks - Source

3 **T-**

- These scripts are executed before ramp down
- 14+ scripts

Power BI Reporting

Pre-Migration Activities - Source

4 **T0**

- This script is executed at the start of the downtime phase
- 7 Scripts

Database Migration*

5 **T0**

- Automated Database migration for Homogeneous or Heterogeneous migrations types

Post-Migration Basis Config Export -Target

6 **T0**

- Export selective configurations from target to compare and update system automatically

Post-Migration Basis Config Validation & Update - Target

7 **T0**

- Scripts to update relevant settings in the target system
- 26 scripts

Post-Migration Checks between Source & Target

8 **T0**

- Export all Config as in Step 1
- Source and Target Basis Config comparison for QA Validations

Power BI Reporting

* - Feature to be pilot tested, HANA HSR Replication or SWPM Export/Import

Cloud Migrate – Architecture

Customer Source Datacenter

Source VMs

Customer Cloud Subscription

Cloud Build/Migrate Tools Server

VM

Ansible Inventory

ANSIBLE

python

Target VMs

Accenture

Bitbucket   git

innersource.accenture.com

Power BI Desktop

Triggers

Basis Analyst

1. Engineer provisions & install Cloud Migrate Tools server with relevant libraries as PyRFC

2. Engineer clones Ansible Git repositories to tools server

3. Engineer updates Ansible Inventory & Credentials to execute Cloud Migrate scripts

4. Engineer runs Ansible scripts to extract Basis Configurations data during Pre-migration

5. Engineer runs Ansible scripts to validate and update essential Basis config during Post migration

6. Analyse Power BI Dashboards in various steps

Cloud Migrate Pre-Requisites

Area	Requirements
Infrastructure	Setup Ansible Controller server as per the user guide (Cloud Builder Tools VM can be re-used) • VM with 4 CPU, 16GB RAM, 100GB Disk & 25GB SWAP memory is recommended for Ansible Controller (Azure - D4a_v4, AWS - m5.xlarge, GCP - n2 standard 4) • Python, NWRFCSDK & pyrfc packages will be installed
Network (Ports)	Enable network to SAP & OS ports between the Migration controller and Source and Target machines (Port details given in next slide)
SAP System Access CM_inventory.txt	Identify and obtain the required migration source systems and target system details • **OS -** Credentials to connect into SIDADM (Password or SUDO permissions to SIDADM and root) • **DB** - User credentials with permission to extract Database Configurations • **ABAP** - R3 Username and password for connecting into ABAP system. (A user that has read access for exports and edit access for update scripts execution) **Note**: Use ZACN_CLOUDSUITE_ROLE_READ role for only Pre , Post and Update activities Use Z_ACN_CM_ALL_FEATURES role for Pre, Post, Update and Ramp-down activities
ABAP Application Requirement	• ABAP Version >= 731 • Import Transport • FIOK900931 into Source system to enable PyRFC connectivity • FIOK901386- This will enable the execution of OS commands/DB in Linux systems at ABAP level via SM69 • FIOK901390- This will enable the execution of OS commands/DB in Windows systems at ABAP level via SM69 • Backout objects imported in above TR import • FIOK900685 and FIOK900687 - Reversal TR of objects deployed via FIOK900931 • FIOK901388 – Reversal TR of objects deployed via FIOK901386 for Linux systems • FIOK901392 – Reversal TR for objects deployed via FIOK901390 windows systems
Dashboarding	• Install Power-BI for Desktop on a Jump Server with recommended 4CPU and 16GB RAM for reporting dashboards • Require WinSCP on Laptop/Jump Server to copy JSON files from controller machine (These JSON files will be the input for Power-BI Dashboards)

Required Ports
Between SAP and Cloud Suite tools

Port Type (TCP/ UDP/ Other)	Port Number*	Purpose
TCP	33XX	For Cloud migrate to connect SAP Application Servers, (to be opened for all App servers)
TCP	32XX	For Cloud migrate to connect SAP Dispatcher server port (to be opened for all App servers)
TCP	36XX	For Cloud migrate to connect SAP Message server port
TCP	22	SSH Port for connecting Linux systems
TCP	5985	WinRM port for Windows System connection
TCP	5986	WinRM port for Windows System connection (as required)
TCP	1433	MSSQL Port (as required)
TCP	3XX13	HANA SYSTEM Database Port (as required)
TCP	3XX15	HANA TENANT Database Port (as required)
TCP	5000	ASE Default Port (as required)
TCP	50000	DB2 Default Port (as required)
TCP	1521	Oracle Listener default port (as required)

* - Respective ports as per client customization

Cloud Migrate Pre- Requisites Managed system TR

Transport *FIOK900931** to be imported to enable the RFC Program for the connectivity from Migration controller server to SAP

- This transport comprises 3 objects Package - ZACC_BASISAUTOMATE, Function Group - ZBASIS_FG_ACCWRAPPER and RFC-enabled Function Module - ZBASIS_RFC_ACCWRAPPER that will facilitate processing within the SAP system.

```
-□ FIOK900931      ✔ ABAPER6      ACN: Cloud Suite tools - WRAPPER RFC

├──□ FIOK900932 ✔ ABAPER6      Development/Correction

│      └─□ Function Module

│            └──ZBASIS_RFC_ACCWRAPPER

└──□ Object List of Request

       ├─⊞ Comment Entry: Released
       ├─□ Package

       │      └──ZACC_BASISAUTOMATE

       └─□ Function Group

              └──ZBASIS_FG_ACCWRAPPER
```
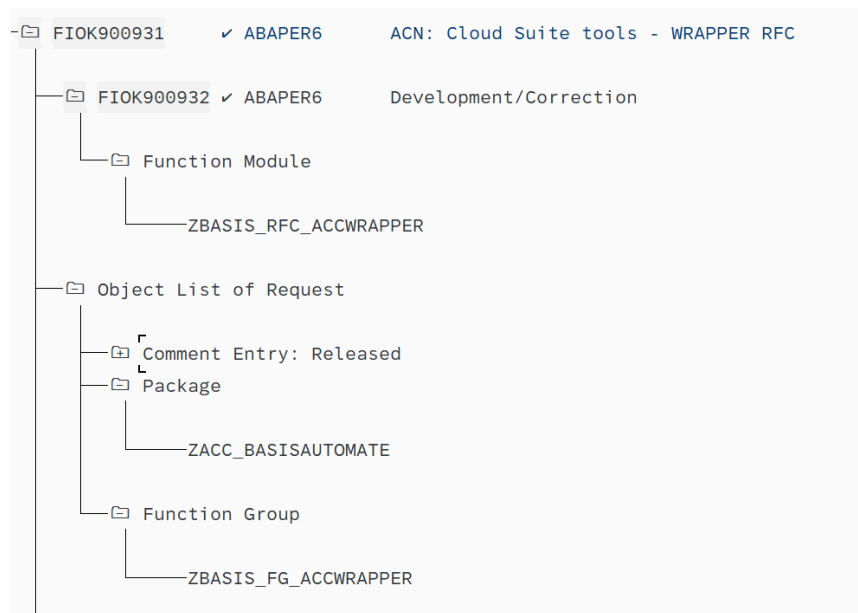
Reversal TR to delete all the above-mentioned objects
FIOK900685* - ACN: Cloud Suite tools - WRAPPER RFC - Reversal 1
FIOK900687* - ACN: Cloud Suite tools - WRAPPER RFC - Reversal 2

* - TR numbers are likely to change based on the development progress

Ansible Playbooks

Ansible play books are saved in the location below and gets copied to individual folders as we perform migration:
/<<CM install path>>/scO1-abap-migration_sourcesid_targetsid/ansible/playbooks

No.	Playbook Name	Usage
1	01_source_pre_migration_basisconfig_export.yml	Export Basis configurations from Source Systems from ABAP, OS and DB Layers
2	02_target_system_build.yml	Build target system, this will in turn call Cloud Builder 2.0 Code to build target system landscape
3	03_source_pre_migration_rampdown_checks.yml	These scripts are executed to validate the readiness for migration before the ramp down of the source system
4	04_source_pre_migration_rampdown_activities.yml	These scripts are executed on the source system as a preparation for the migration on the source system
5	05_db_migration.yml	This step automates the DB migration automatically from Source to Target. As of today, **MVP available only for selective scenarios**. More patterns are coming soon
6	06_target_post_migration_basisconfig_export.yml	This step export selected configurations required to validate and update system as in next step
7	07_target_post_migration_basisconfig_validate_update.yml	In this step, the target system is compared against the source system and updated to meet the required target state system.
8	08_target_post_migration_basisconfig_export_final.yml	Reexport all the setting on target as given in Step 1 to provide a consolidated comparison between source and target system

Migration Basis Config Export – Source – ABAP – 1/2

Pre-Migration Basis Config Export - Source

- Basis config export Scripts
- 145 ABAP
- 22 OS
- 67 DB

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Power BI Reporting

Post-Migration Checks between Source & Target

- Export all Config as in Step 1
- Source and Target Basis Config comparison for QA Validations

8
TO

Power BI Reporting

CORE BASIS CONFIGURATIONS

Capture time zone (STZAC)

Capture ABAP Dumps (ST22)

Capture table HTTPURLLOC

Capture SAP Application server Instances (SM51)

Capture Update Requests (SM13)

Capture Client Settings (SCC4)

Export System Change options (SE06)

Capture Update Administration Status (SM13)

Capture ICM ports, HTTP, HTTPS or SMTP (SMICM)

Capture Login Screen Info (SE61)

Capture Enqueue Statistics (SM12)

Capture SAPOSS Technical Settings (OSS1)

Capture System Id

Capture Installed Product Version

Capture Operating System Commands in SM69

Check SAP Initial Consistency Check (SICK)

Capture Unicode Status (Yes/No)

Capture ICM Running Status (SMICM)

Capturing errors in System Logs (SM21)

Capture system kernel and patch data (SM51)

Capture operation type sets and exception operation modes (RZ04/SM63)

Capture system component version details (CVERS Table)

Capture Enqueue lock entries (SM12)

Capture Kerberos Configuration (SPNEGO)

Read System messages (SM02)

DB SPECIFIC CONFIGURATIONS

Oracle DB only: Check the contents of the TAORA and IAORA database tables and ensure that the entries are consistent

Heterogeneous system copies only - Make sure that the tables TATGPC and TATGPCA are empty

Verify or Run Database consistency Check (DB13)

Make sure that the log backup is enabled during the import (DB02)

Capture the database connection information (DBCO)

Capture Missing Tables & Indexes (DBACOCKPIT)

Check Database Encryption DB2

Check Database Encryption HANA

Check Database Encryption SYBASE

Last Log & Database backup

Top Tables in HANA

Top Tables in ORACLE

Top Tables in MS SQL SERVER

Top Tables in SYBASE

Top Tables in DB2

Capture current and free database size

Current and free DB size for SYBASE system

Capture DB Planning calendar Job Schedule (DB13)

Check & run for validity of DB stats on source system, and update if necessary (DB13)

Capture current and free DB size for MSSQL DB

Check for DB encryption

CONNECTIONS & INTERFACES

Capture Secure Store entries (SECSTORE)

Check RFC Connections RSRFCCHK (SM59)

Capture SMTP Nodes Details in SCOT

Capture Trusted RFC (SMT1)

Capture Trusting RFC (SMT2)

QUEUES & INTERFACES

Capture Partner Profile details (WE20)

Capture Failed IDocs (WE02)

Capture Outbound Queue (SMQ1)

Capture Inbound Queue (SMQ2)

Capture Logical systems (BD54)

Capture Port in IDOC processing (WE21)

Capture Inbound Queue (SMQR)

Capture Outbound Queue (SMQS)

Capture RFC destinations (SM59)

Export Failed tRFCs (SM58)

Capture bgrfc items (SBGRFCMON)

BUSINESS CONFIGURATIONS

Capture Active Business Functions (SFW5)

Capture SAP Directories (AL11)

Capture Failed or Held jobs in the Last 1 week (SM37)

Batch processing: failed jobs - SM35

* Evolving list

Migration Basis Config Export – Source – ABAP – 2/2

Pre-Migration Basis Config Export - Source

- Basis config export Scripts
- 145 ABAP
- 22 OS
- 67 DB

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Power BI Reporting

Post-Migration Checks between Source & Target

- Export all Config as in Step 1
- Source and Target Basis Config comparison for QA Validations

8

TO

Power BI Reporting

SLD CONFIGURATIONS

Capture RZ70 SLD Registration (RZ70)

Check SLD Connection (SLDCHECK)

Capture SLD Configuration (RZ70)

Capture contents of SLDAPICUST (SLDAPICUST)

PERFORMANCE CONFIGURATIONS

Capture server groups (SM61)

Capture Logon Groups (SMLG)

Capture SAP Buffer Parameters (ST02)

Capture RFC Server Groups (RZ12)

Capture workload history data from ST03N

RZ03 - Capture CCMS server status & alerts

Capture CPU, Memory, LAN, Disk details (ST06)

TRANSPORT MANAGEMENT CONFIGURATIONS

Capture table E070L

Capture Import Queue Status (STMS)

Capture Transport system overview (STMS)

Capture list of open TRs (i.e - not released)

Transport consistency check (STMS)

Check Transport Tool (Report RSTPTEST)

OUTPUT MANAGEMENT CONFIGURATIONS

Capture spool requests that are in error state (SP01)

Capture TEMSE Objects consistency checks (SP12)

Capture Spool Devices (SPAD)

Capture Printer Lock Unlock (SPAD)

OTHER APPLICATION CONFIGURATIONS

Export VMC Status & Server List (SM52)

Capture Content repository connection (OAC0)

Run report RS_SCRP_DO2OS_CLEAN to check if entries are there DO2OS and DYNPSOURCE

Check ADS Connectivity (Report FP_TEST_00)

Verify table entry (RSADMINA, RSBASIDOC, RSLOGSYSMAP, RSLOGSYSDEST, RSPOR_T_PORTALL, HTTPURLLOC, RSDANLCON)

SECURITY CONFIGURATIONS

Capture contents of PRXYINFO (SMGW)

Capture contents of REGINFO (SMGW)

Capture contents of SECINFO (SMGW)

Capture SNC Status (SM51)

Capture certificate and PSE details (STRUST)

Capture web dispatcher SSL certificate and PSE details (STRUST)

* Evolving list

Power BI Reporting
Migration Basis Config Export – Source (ABAP)

1 - Cloud Migrate - Premigration Basis Config Export → Cloud Migrate - Premigration Basis Config Export_ABAP.pbit

Pre-Migration Basis Config Export - Source
- Basis config export Scripts
- 145 ABAP
- 22 OS
- 67 DB

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Power BI Reporting

Migration Basis Config Export – Operating System

Pre-Migration Basis Config Export - Source

- Basis config export Scripts
- 145 ABAP
- 22 OS
- 67 DB

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Power BI Reporting

Post-Migration Checks between Source & Target

- Export all Config as in Step 1
- Source and Target Basis Config comparison for QA Validations

8

TO

Power BI Reporting

Operating System Configurations

- Fetch Default and Instance Profiles Parameter

- Capture available space for source and target directories (Mount Points)

- Capture Java Version

- Capture CPU information

- Capture R3load version

- Capture ULIMIT Settings (Linux flavors only)

- Capture OS version

- Capture memory

- Capture scheduled Cron Jobs at OS level

- Capture /etc/hosts & /etc/services file

- Profile Parameters

Note : All the OS and DB scripts can be executed at ABAP level

Migration Basis Config Export – Database

Pre-Migration Basis Config Export - Source

- Basis config export Scripts
- 145 ABAP
- 22 OS
- 67 DB

1

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Power BI Reporting

Post-Migration Checks between Source & Target

- Export all Config as in Step 1
- Source and Target Basis Config comparison for QA Validations

8

TO

Power BI Reporting

HANA Database Configurations

Get HANA version
Get HANA logmode check
Get HANA DB size
Selective HANA tables
Get HANA datafile layout
Get last log backup
Get HANAdb_last_backup
Get HANAdb_system_user_status
Get HANA license
Get HANA log backup frequency
Get HANA complete backup frequency
Get HANA incremental backup frequency
Get HANA differential backup frequency
Get HANA log backup duration
Get HANA complete backup duration
Get HANA incremental backup duration
Get HANA differential backup duration
Get HANA landscape details

Oracle Database Configurations

Get Oracle version
Get Oracle datafile layout
Get Oracle log mode
Fetch Oracle db size
Update Oracle statistics
selective Oracle tables
Get Oracledb last log backup
Get Oracledb last backup
Get Oracle parameter backup
Get Oracle db connection status
Get Oracle db information
Get Oracle db installed components
Get Oracle patch version
Oracle delta growth
Get list of top lob
Get list of top tables
Get Oracle tablespace information

DB2 Database Configurations

Get DB2 version
Get db2 datafile layout
Fetch DB2 db size
Update DB2 statistics
Selective DB2 tables
Get DB2 last_backup
Get DB2 connect_status
Get DB2 fix_pack_level
Get DB2 license_status
Get DB2 lock_timeout
Get DB2 tablespace_status
Get DB2 tablespace_validation
Get DB2 backup_status
Get DB2 parameter configuration
Get db2 log mode
Get DB2 last log backup
Get DB2 parameter validation
DB2 Consistency Check

MSSQL Database Configurations

Get SQL version
Get Datafile layout
Get Log mode
Fetch DB size
Update statistics
Selective tables
Get sqldb last log backup

SYBASE Database Configurations

Get Sybase version
Get Sybase logmode check
Get Sybase db size
Update Sybase statistics
Selective Sybase tables
Get Sybase datafile layout
Generate DBCC checktab

Power BI Reporting
Migration Basis Config Export – Source (OS & DB)

1 - Cloud Migrate - Premigration Basis Config Export → Cloud Migrate - Cloud Migrate - Premigration Basis Config Export_DBOS.pbit

Pre-Migration Basis Config Export - Source

- Basis config export Scripts
- 145 ABAP
- 22 OS
- 67 DB

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Power BI Reporting

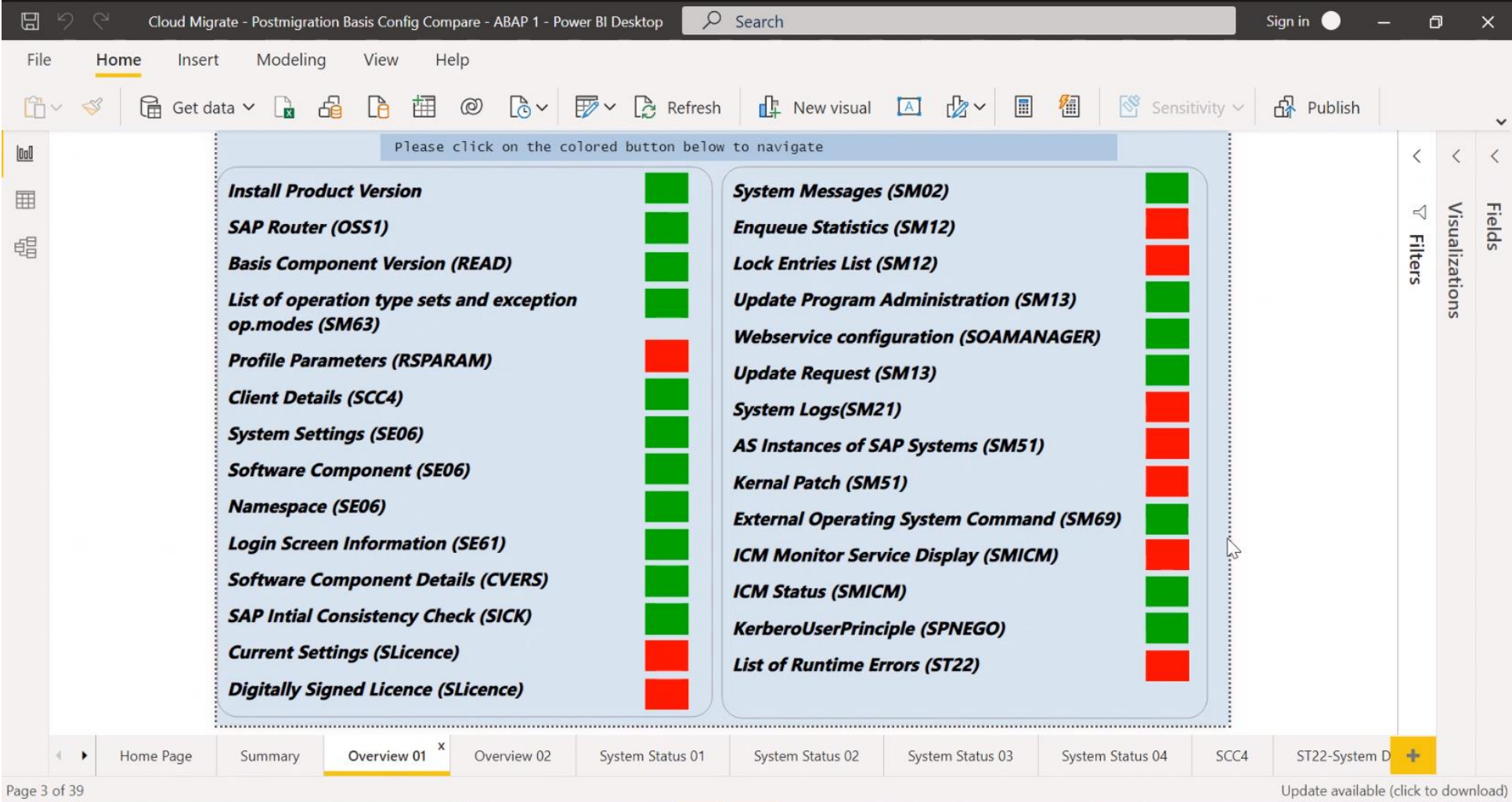**Post-Migration Checks between Source & Target**

- Export all Config as in Step 1
- Source and Target Basis Config comparison for QA Validations

8
TO

Power BI Reporting

Pre-Migration Checks - Source

Pre-Migration Checks - Source

- These scripts are executed before ramp down
- 14+ scripts

3

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Power BI Reporting

	Basis readiness checks prior to start of system downtime activities
1	Validates if the Target Kernel patch level is greater than or equal to source and is of the same release version
2	Validates if canceled or pending update requests exist in the system
3	Checks in source if Operation modes are active
4	Check for QCM Tables from Source system
5	Checks if database log backups are enabled to mitigate log overflow
6	Executes report RS_SCRP_DO2OS_CLEAN to check if entries exist in DO2OS and DYNPSOURCE
7	Heterogeneous system copy only – Checks if tables TATGPC and TATGPCA are empty
8	Captures missing tables and indexes
9	Executes Database consistency Check
10	Captures failed IDocs
11	Extracts tRFC & qRFC queue details
12	Extract list of failed background jobs (t-1)
13	Export list of top 100 tables by size and row
14	Oracle DB only: check consistency of TAORA and IAORA database tables content

Power BI Reporting
Pre-Migration Checks - Source

2 - Cloud Migrate Checks → Cloud Migrate Checks.pbit

Pre-Migration Checks - Source

- These scripts are executed before ramp down
- 14+ scripts

3

T-

Power BI Reporting

Pre-Migration
Selective Basis Steps - Source

Pre-Migration Activities - Source

- This script is executed at the start of the downtime phase
- 7 Scripts

4 TO

No	Pre-Migration Execution Scripts
1	Delete TEMSE Objects
2	Delete Invalid Temporary Tables (QCM Tables)
3	Execute SMIGR_CREATE_DDL Report
4	Run report BTCTRNS1 to Suspend Background jobs
5	Create SM02 Message
6	Delete Failed Updates

Database Migration

Database Migration

5
TO

- Automated Database migration for Homogeneous or Heterogeneous migrations types

Customer Source Datacenter

S

Source VMs

NFS / FTP

SYNC

Customer Cloud Subscription

Target VMs

NFS / FTP

T
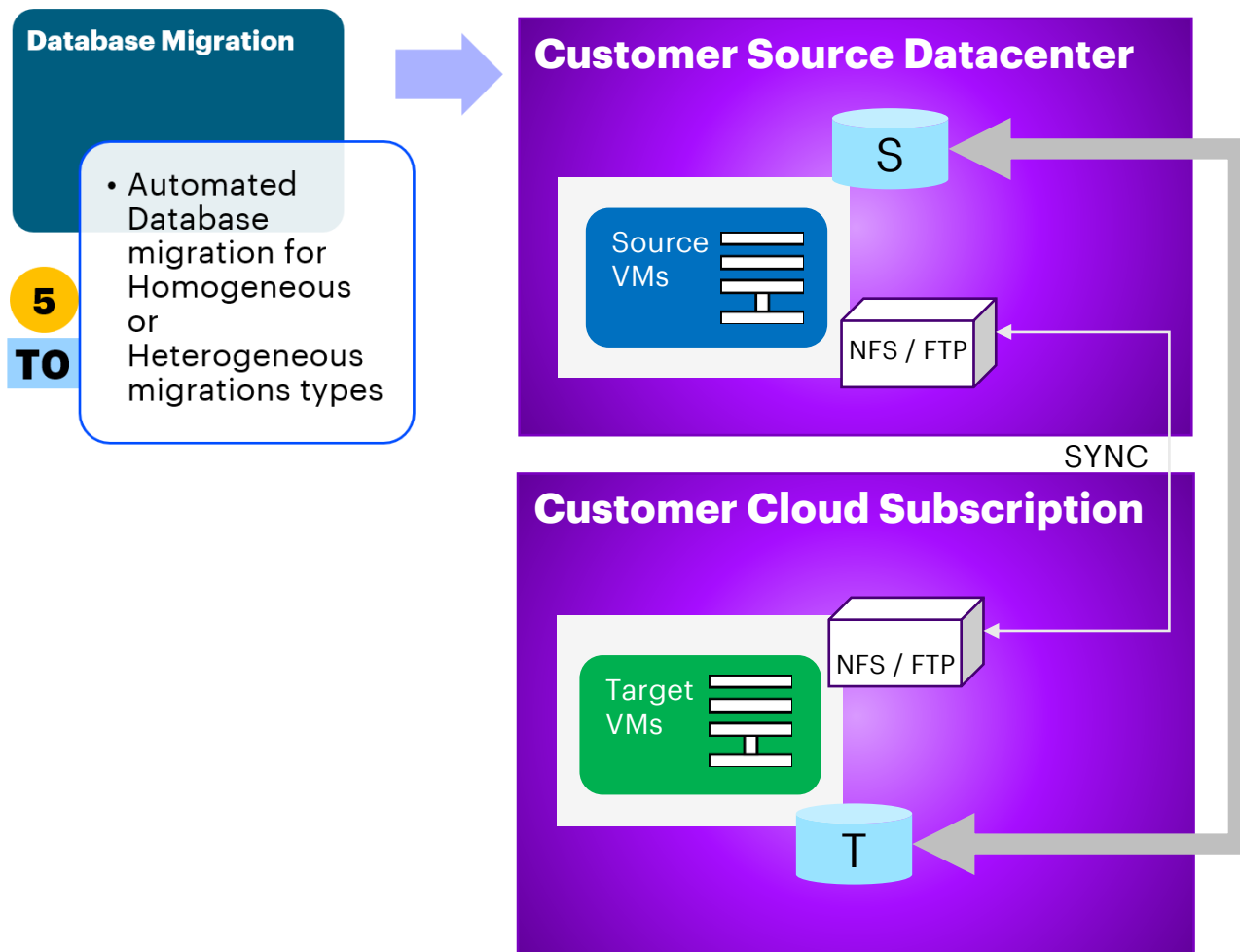
FEATURES AVAILABLE

Automated Export/Import
- ✓ Parallel Export/Import
- ✓ Automation for Oracle PL/SQL splitter
- ✓ Table splitting logic
- ✓ FTP or NFS based Export files sync
- ✓ Export import Pre checks and comparision
- ✓ Advanced configuration using checkers as:
  - ✓ Object Checker
  - ✓ Table Checker
  - ✓ Package Checker
  - ✓ Time Analyzer
  - ✓ Export and import time stamps for further tuning
  - ✓ Table row count can be validated for tables - single table, multiple tables, product specific tables or all SAP schema tables.
- ✓ Automation to resume SWPM in case of errors
- ✓ Tested Automation Scenarios
  - ✓ Oracle to MSSQL (Linux to Windows)
  - ✓ Oracle to HANA (Linux to Linux)
  - ✓ Oracle to Oracle (Linux to Linux, Linux to Windows)
  - ✓ HANA to HANA (Linux to Linux)

Automated HANA-HSR
- One Click HANA System replication for RHEL and SUSE systems
- HSR Pre checks and comparision

Post-Migration Basis Config Validation &Update - Target

Post-Migration Basis Config Validation & Update - Target

- Scripts to update relevant settings in the target system
- 26 scripts

7

TO

No	Post-Migration Update Scripts
1	Restore Logon Group (SMLG)
2	Verify and Update time zone (STZAC) Client Specific
3	Verify Partner Profile details and Activate
4	Verify and update Background jobs group SM61
5	Verify and Activate Update status in (SM13--> Administration)
6	Verify and update SLD Settings RZ70
7	RZ21 Remove old application servers
8	Restore Client Settings
9	Restore HTTPURLLOC table
10	Update Logical system post migration
11	Restore System Settings
12	Restore SMQR Queue
13	Restore SMQS Destination
14	Activate & Deactivate Operation Modes in SM63
15	Verify and Update Spool Servers (SPAD)
16	Verify and Update SLDAPICUST
17	Lock/Unlock Printers (SPAD)
18	Scheduling Jobs as per DB Calendar
19	Verify and Update RFC Groups (RZ12)
20	Import missing certificates to PSE in target system
21	Restore operation modes in target system
22	RUN SGEN
23	Compare Profile Parameters and selective update in target
24	Run report BTCTRNS2 to Resume Background jobs
25	Deletion of entries from TU02
26	AL11 Path Updates
27	SM59 RFC updates

Power BI Reporting (Example 1)
Post-Migration Checks between Source & Target – ABAP 1 , 2 & 3

3 - Cloud Migrate - Postmigration Basis Config Compare → Cloud Migrate - Postmigration Basis Config Compare - ABAP1.pbit
Cloud Migrate - Postmigration Basis Config Compare – ABAP2.pbit
Cloud Migrate - Postmigration Basis Config Compare – ABAP3.pbit

Post-Migration Checks between Source & Target

- Export all Config as in Step 1
- Source and Target Basis Config comparison for QA Validations

8 TO

Power BI Reporting

Power BI Reporting (Example 2)
Post-Migration Checks between Source & Target – ABAP 1 , 2 & 3

3 - Cloud Migrate - Postmigration Basis Config Compare → Cloud Migrate - Postmigration Basis Config Compare - ABAP1.pbit
Cloud Migrate - Postmigration Basis Config Compare – ABAP2.pbit
Cloud Migrate - Postmigration Basis Config Compare – ABAP3.pbit

Post-Migration Checks between Source & Target

8

TO

- Export all Config as in Step 1
- Source and Target Basis Config comparison for QA Validations

Power BI Reporting

Power BI Reporting (Example 3)
Post-Migration Checks between Source & Target – ABAP 1 , 2 & 3

3 - Cloud Migrate - Postmigration Basis Config Compare → Cloud Migrate - Postmigration Basis Config Compare - ABAP1.pbit
Cloud Migrate - Postmigration Basis Config Compare – ABAP2.pbit
Cloud Migrate - Postmigration Basis Config Compare – ABAP3.pbit

Post-Migration Checks between Source & Target

8 TO

- Export all Config as in Step 1
- Source and Target Basis Config comparison for QA Validations

Power BI Reporting

Power BI Reporting
Post-Migration Checks between Source & Target – Profile Parameter Comparison

3 - Cloud Migrate - Postmigration Basis Config Compare → Cloud Migrate - Postmigration Profile Parameter Comparison.pbit

Post-Migration Checks between Source & Target

8 TO

- Export all Config as in Step 1
- Source and Target Basis Config comparison for QA Validations

Power BI Reporting

THANK YOU