

Delivering Relevant and Secure SAP Data for Testing and Training

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VP of Global SAP Business & Strategy

Qlik

ASUG

Who We Are

Data Analytics & Integration



55,000+ customers

100+ countries

3,000+ employees



Industry Leader

Gartner Magic Quadrant
for 10 years in a row



Market Momentum

Acquired Talend to expand Data
Integration solutions



Global Ecosystem – 1,800 Partners

Accenture, Deloitte, Cognizant

Microsoft, AWS, DataRobot,
Snowflake, Google

Who We Are - Qlik Gold Client



SAP Experts

Knowledgeable team with decades of combined SAP experience



Leader in Test Data Management

One solution to solve your test data challenges across your SAP landscape



Global Customer Base

Qlik Gold Client is used by customers worldwide across all industries with SAP landscapes of all sizes



Strong History

Founded as Hayes Technology Group, acquired by Attunity, and now part of Qlik – always evolving to meet the SAP data challenges of tomorrow

Qlik Gold Client Use Cases



Common Use Cases



Improve
Test Cycles



Reduce
Infrastructure
Costs



Training
Clients



Production
Support



Data
Transformation



S/4HANA
POC



DevOps



Divestiture



LGPD/GDPR



SAP® Certified
Powered by SAP NetWeaver®

SAP® Certified
Integration with Applications on SAP HANA®



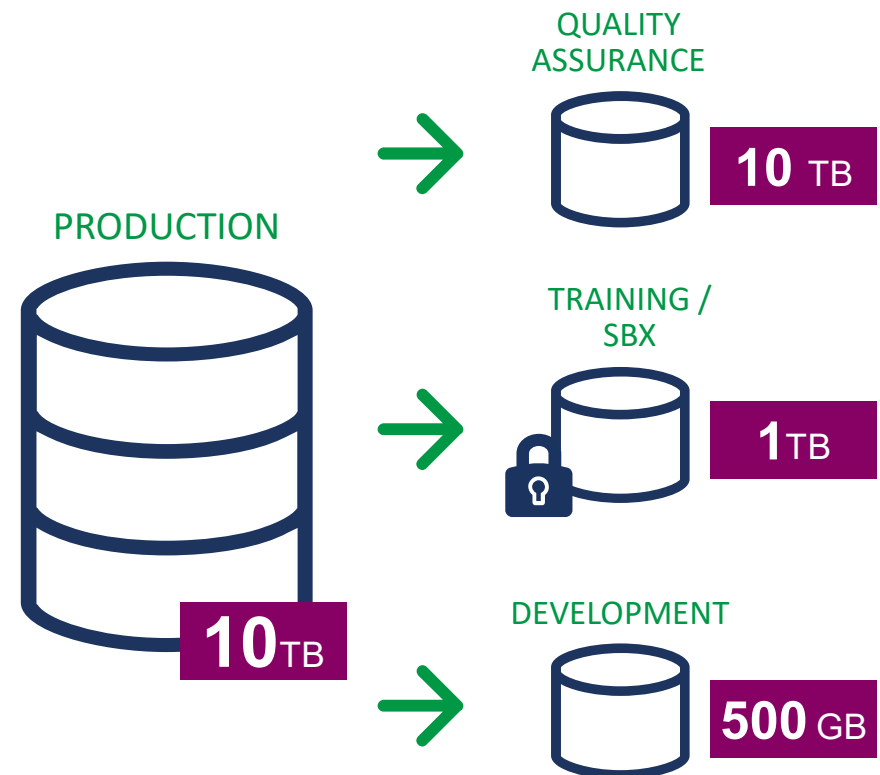
Reliable Data Subsets @ The Speed of Business

Quickly select and copy subsets of only relevant data

- Production or non-production sources to non-production targets
- Simultaneously scramble sensitive data
- Keep data subsets in sync across systems

Agile data management

- Reduce infrastructure and data maintenance costs
- ▶▶ Enable DevOps processes through increased efficiency in development, testing, and training
- 🔄 Automated delta refreshes
- 📊 Diminish business disruptions



User Roles



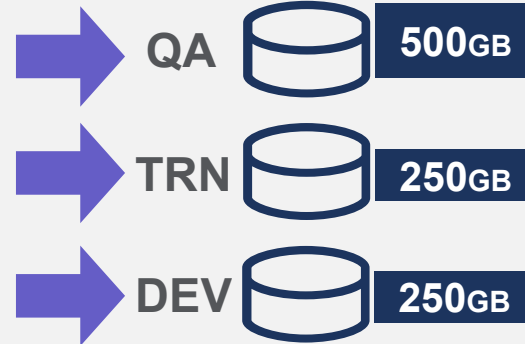
Reduce S/4HANA Infrastructure Costs

Without Qlik Gold Client:



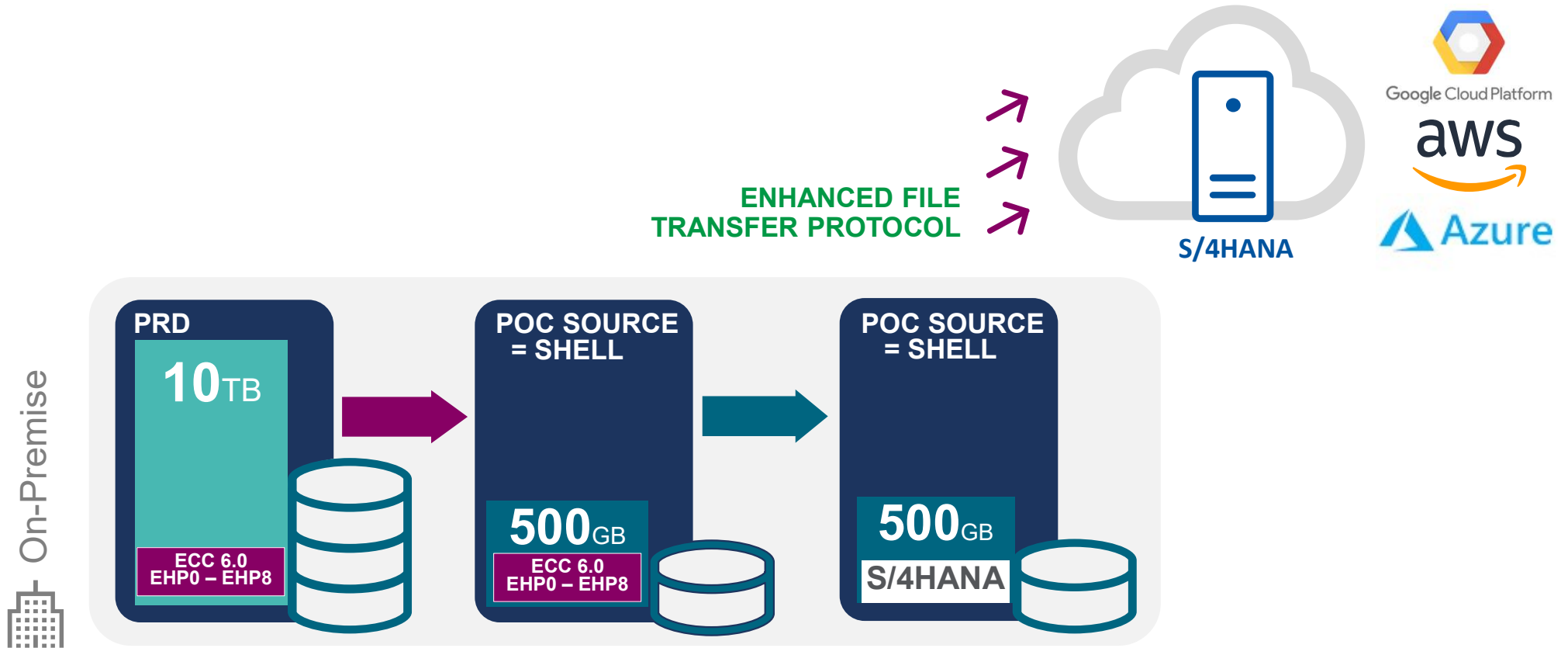
= 8TB

With Qlik Gold Client:



= 3TB

Use Case – New S/4HANA



GDPR/LGPD Use Cases

“...protection against unauthorized or unlawful processing”

Data protection in non-production environments

Data is anonymized on export

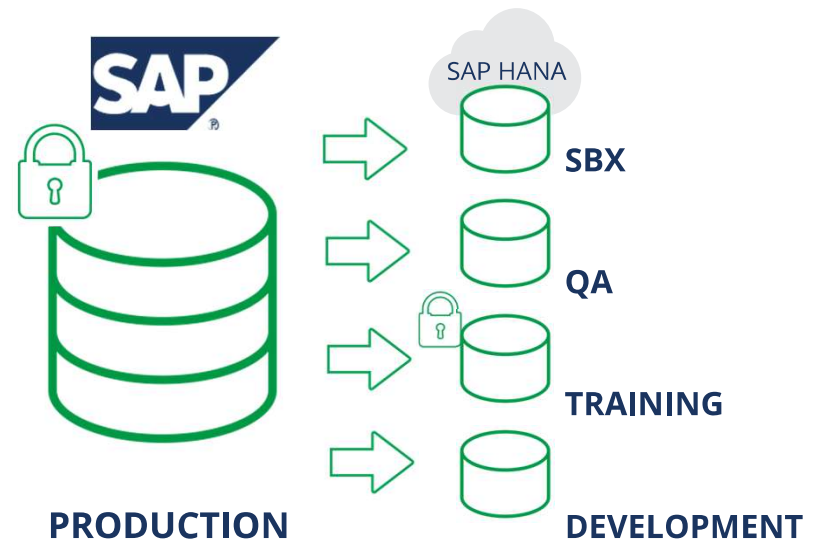
Anonymization rules are mandatory

Any data can be anonymized

Flexible and configurable rules + a user exit

Anonymized data cannot be reversed engineered

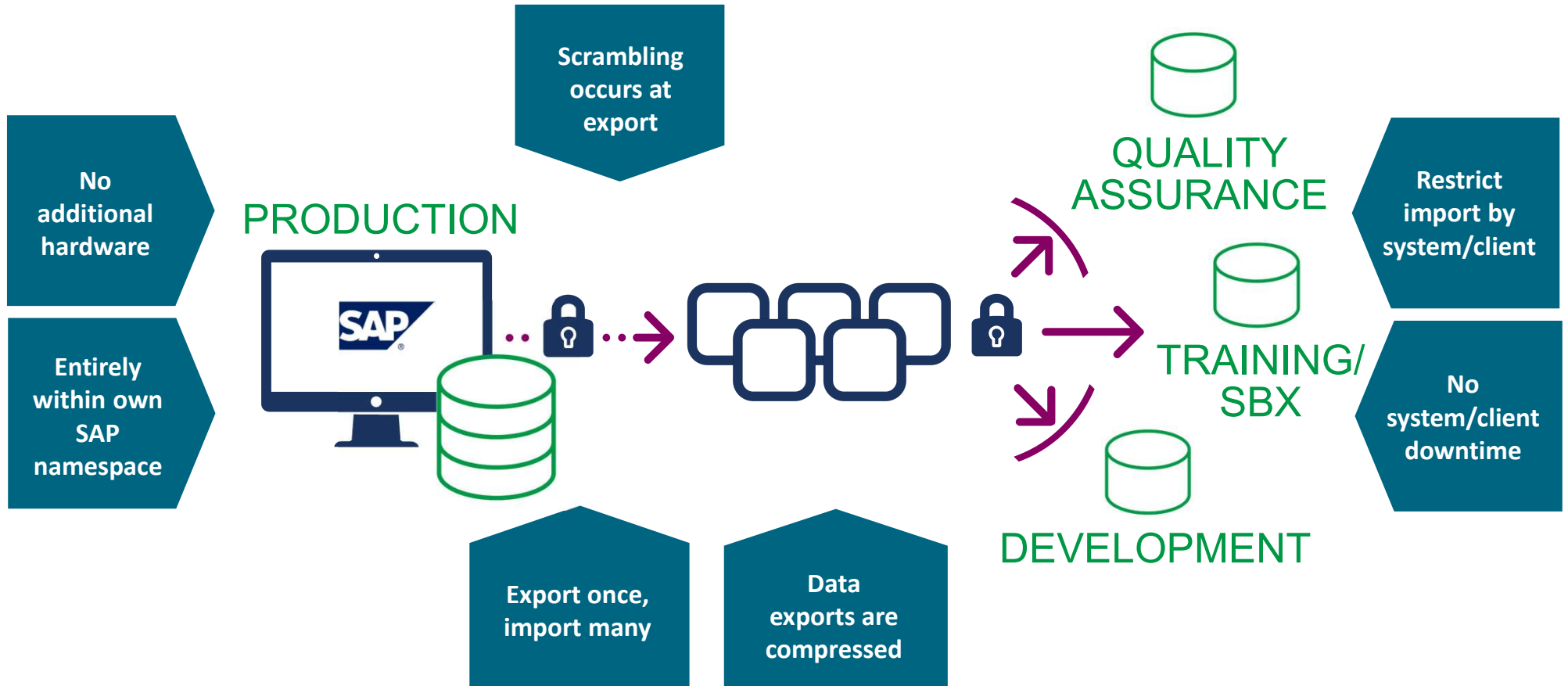
Anonymized data synchronized across ECC, CRM, SRM



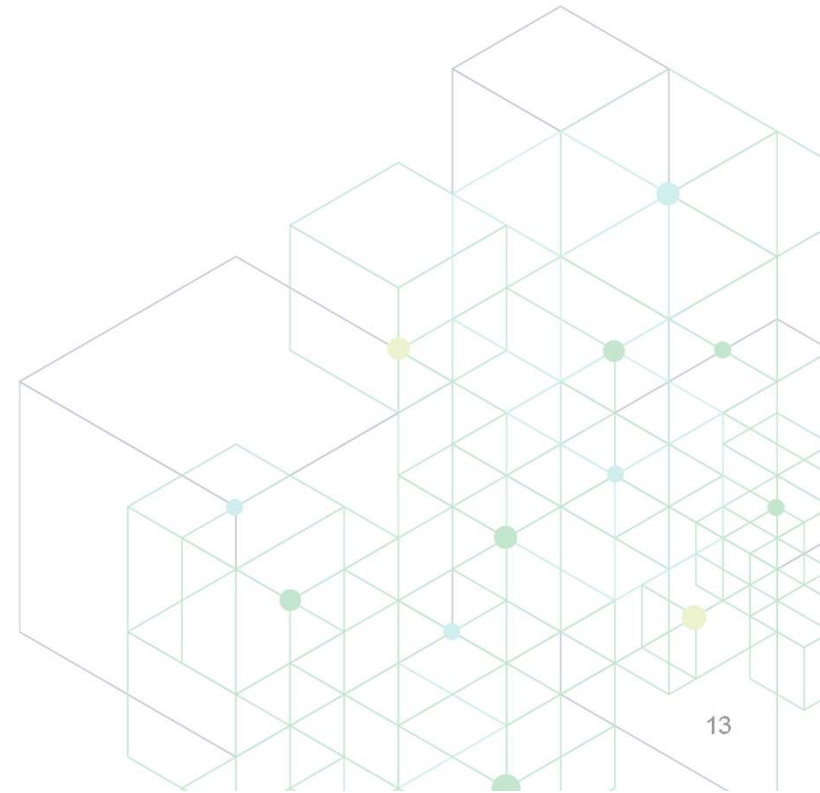
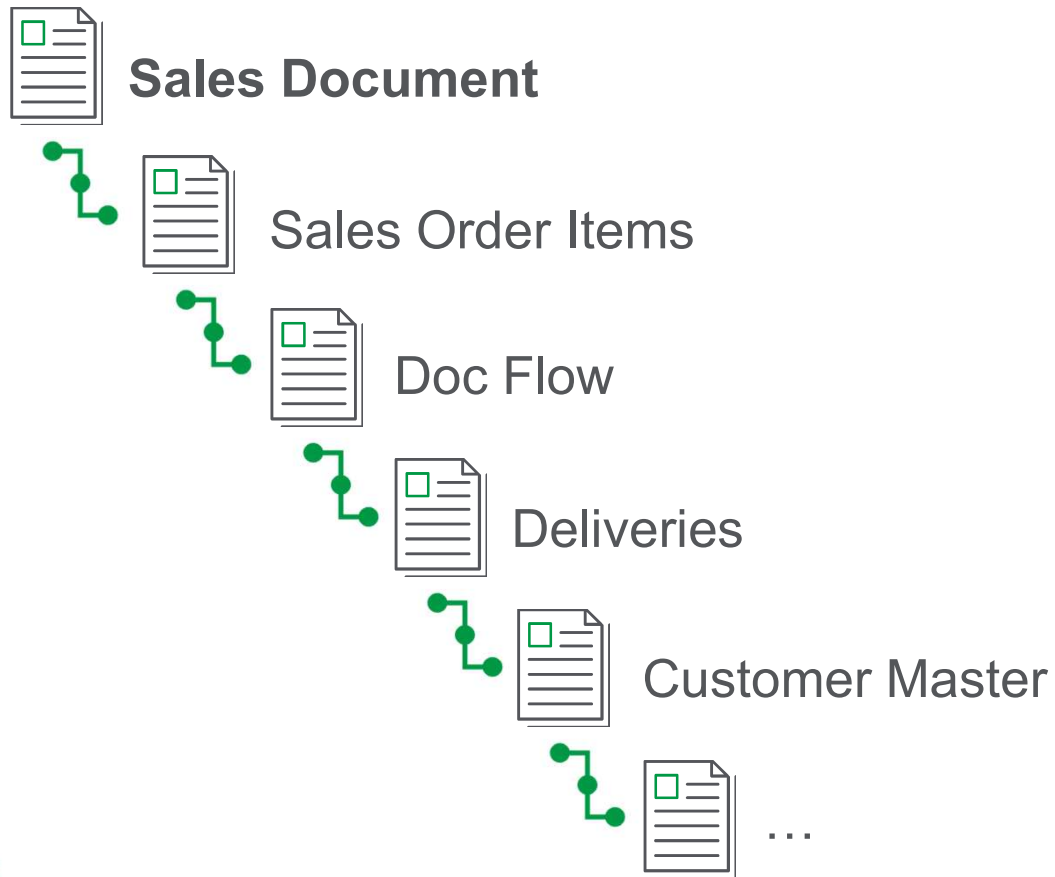
Qlik Gold Client Architecture



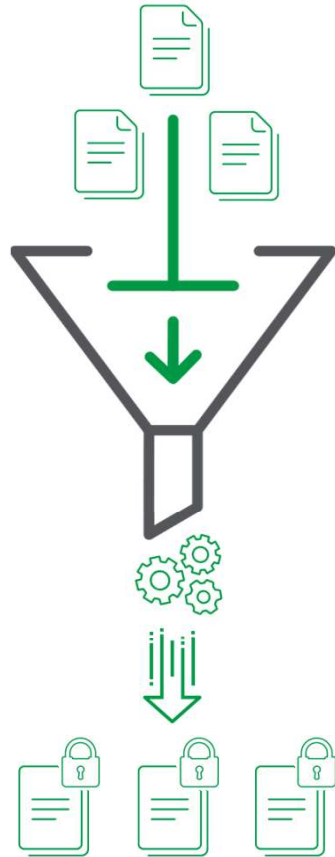
Architecture



Intelligent SAP Data Model



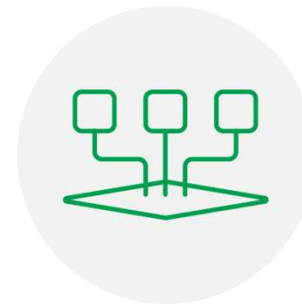
Secure Data Transformation



Identify Sensitive Data

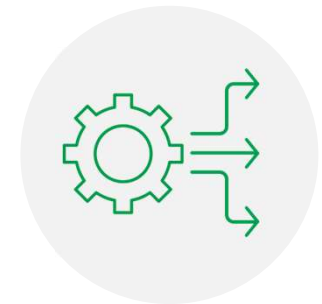
Customer master
Vendor master
Credit card & banking
account information
HR

Extendible framework for
any table/field combination



Configure

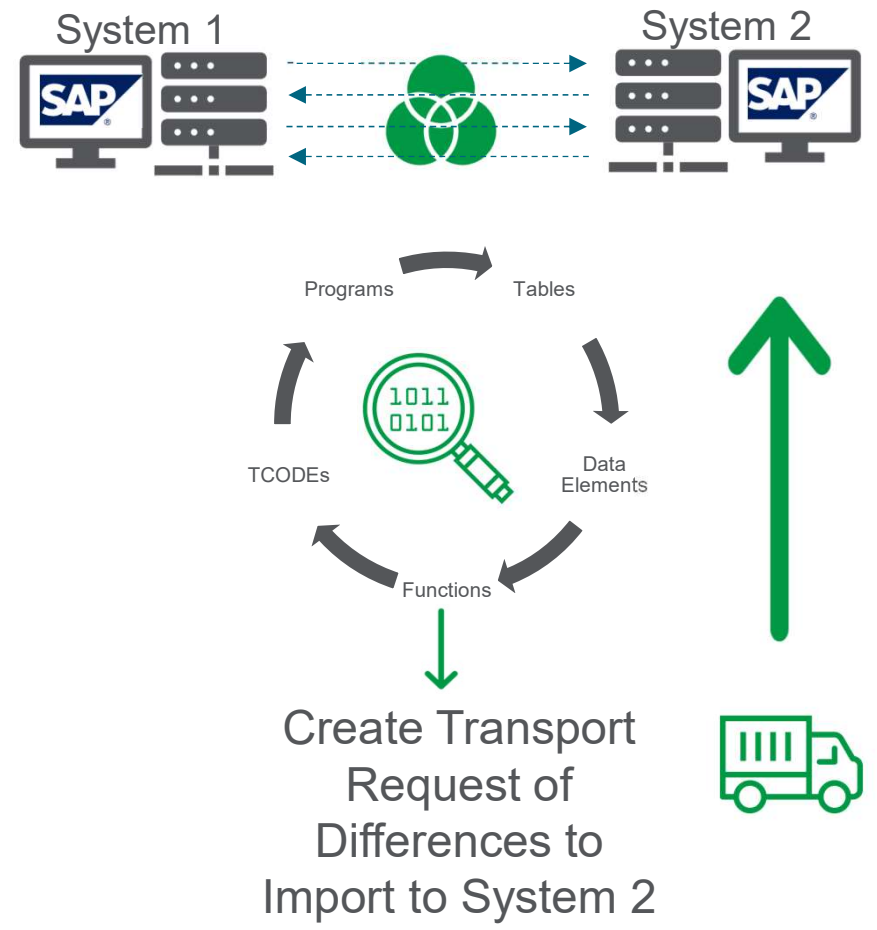
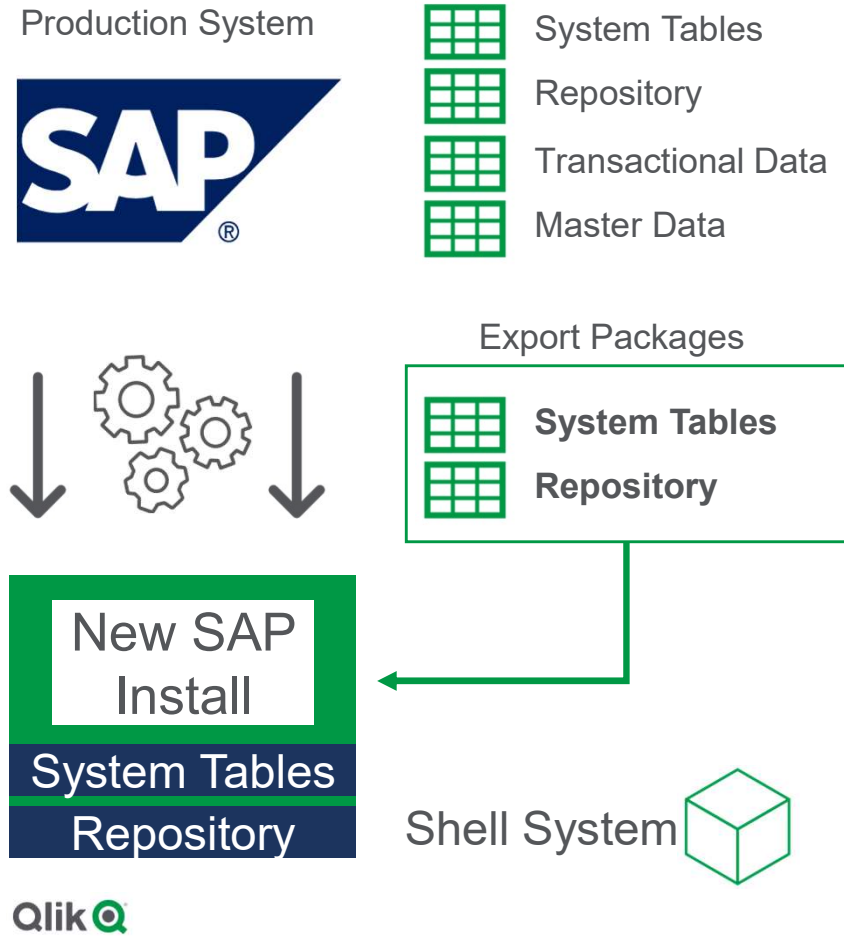
Multiple transformation
rule types
Maintain consistency
with and between
systems



Define Scope

Full client –
transformation in place
Ad-hoc - select data being
exported from the source
is transformed prior to
export

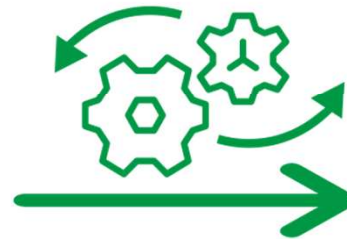
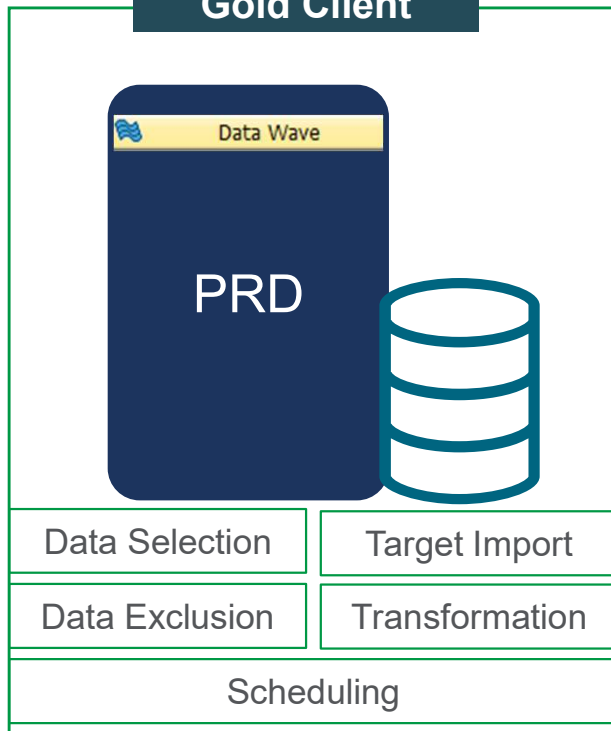
Shell Creation and Powerful Comparison



Data Wave Automation

Qlik®

Gold Client



Initial Master & Transactional Data Load



Delta Transaction Data



Master data reload

New SAP Client

System Tables

Repository

Support for SAP Systems



All ABAP-based SAP NetWeaver applications and SAP ABAP runtime environments are supported.

All SAP Industry Solutions are supported.

SAP Certification

- Software Solution and Technology Partner
- Industry recognized
- SAP Certified Integrations
 - SAP NetWeaver Application Server
 - SAP NetWeaver Business Warehouse
 - SAP ERP running on the SAP HANA platform
 - SAP S/4HANA



SAP[®] Certified
Powered by SAP NetWeaver[®]

SAP[®] Certified
Integration with Applications on SAP HANA[®]

Value of Reliable Test Data

Unit testing with real production data reduces time to value on developments

Reduce unneeded transports in QA through better development system data quality

Development



Efficient, on schedule testing for upgrades using higher quality data

Quickly execute POCs to make key business decisions

Upgrades



Faster time to resolution of production outages

Quickly reproduce production issues without waiting on a cross-functional team to manually create recreate the scenario

Production Support



Fewer production defects due to insufficient data or inaccurate data

Test cycles reduced and value delivered faster using real data from production

Quality Control



Better Test Data = Better Landscapes

SAP clients quickly created with accurate subsets of data from production

Save money on infrastructure costs

Thin Clients



The data you want when you need it

Accelerate testing

Target and export exactly the data you need

Agility



Security compliancy – roles can be configured to ensure security is maintained

Transformation – Data scrambled on export

GDPR compliancy – “Right to be Forgotten”

Compliancy




Free your teams from manual test data creation

No waiting on full system copies

Gold Client can be installed, configured and trained on within a week per SAP system

Time to Value





Gold Client is amazingly versatile and easy to use. We're using it for a number of intelligent data transfer projects. It is a valuable tool for any SAP environment.

— Rob Evelyn, Software Management Group Manager,
Brown-Forman



Questions?

For questions after this session, contact me at matt.hayes@qlik.com.
More Information @ qlik.com/sap

Thank you.