



# DA260 - Hands-On Experience with SAP Master Data Governance

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# Agenda

## Short Introduction to SAP MDG

## Hands-On Exercises

- **Chapter 1 – CENTRAL GOVERNANCE:**  
Request & approve material creation
- **Chapter 2 – DATA QUALITY MANAGEMENT:**  
Validation rules for master data quality management
- **Chapter 3 – CONSOLIDATION:**  
Consolidation of business partner master data

# SAP Master Data Governance

Consistent high-quality master data for your entire organization

SAP Master Data Governance is a **state-of-the-art master data management application**, providing **preconfigured**, domain-specific master data governance to **monitor and correct** potential data quality issues, to **centrally** create, change, and distribute, or to **consolidate** master data across your **complete enterprise system landscape**.

## Central governance or consolidation for consistent master data

- Enables centralized governance, compliance, and transparency of master data during creation and change through integrated staging, approval, and central audit trail
- Delivers consistent definition, authorization, and replication of key master data entities
- Eliminates error-prone manual maintenance processes for master data in multiple systems
- Supports consolidation of decentralized master data in any enterprise system landscape to create best records and key mapping between duplicates
- Optionally combines consolidation with central governance for sustained master data quality

## Quality Management

- Define master data quality rules, striving for consistent usage across all points of data entry, and enabling data quality monitoring, analysis and remediation
- Observe and investigate master data management process quality to enable optimization

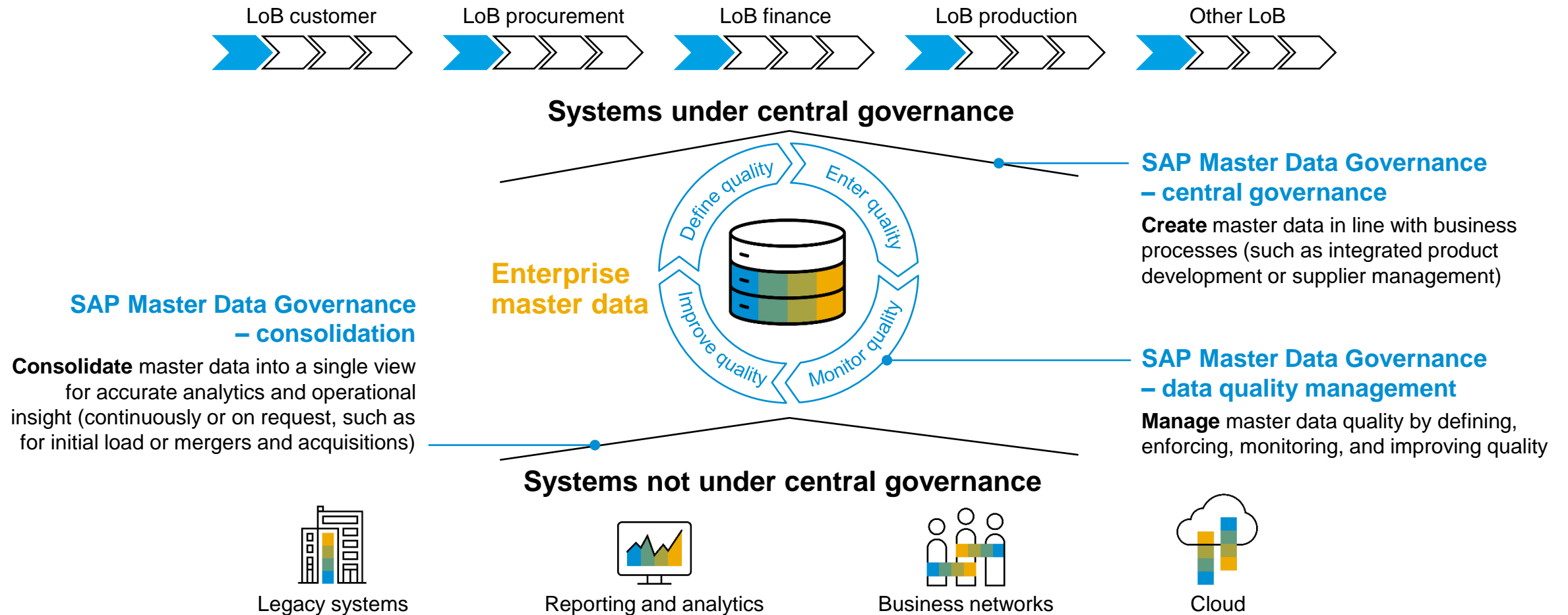
## Integration and reuse

- Native integration and openness to integrate 3rd-party services
- Reuse of SAP's data models, existing business logic, and configuration for data validation
- Open application to manage your own master data flexibly also for non-SAP environments

The image displays three overlapping screenshots of the SAP Master Data Governance (MDG) user interface. The top-left screenshot shows a 'Change Request' for a 'Material: New Pump 100', with a warning message: 'No internal number assignment defined for EAN category SA - Display Help' and 'Data entered with keys Material: PUMP-001 has potential duplicates'. The top-right screenshot shows a 'Match Review Results' table with columns for Name, Country, Postal C., Source, Address, Region, City, Score (%), and Approvals. It lists potential duplicates for 'Mike Miller Co. 69231 Raasberg'. The bottom screenshot shows a 'Consolidation Process' for 'Process ID: 1010', with a 'Consolidate' button and a 'Results (Best Record Calculation)' pie chart. The pie chart shows a distribution of records: 100% (green), 100% (orange), and 100% (blue). The right side of the bottom screenshot shows a list of 'Step Messages' and 'Results' for the consolidation process.

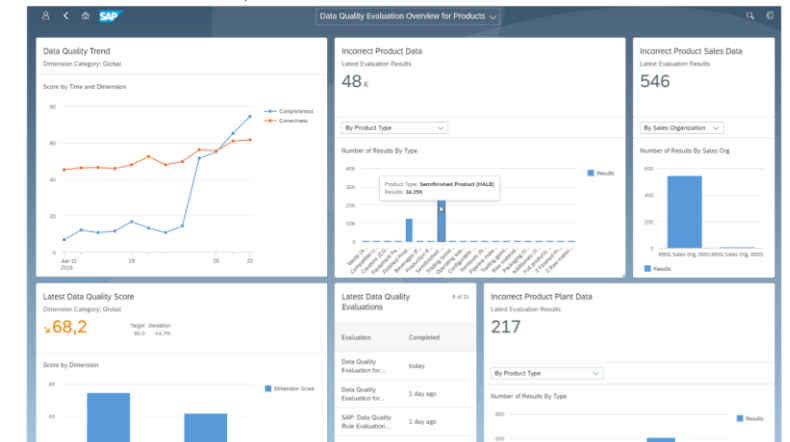
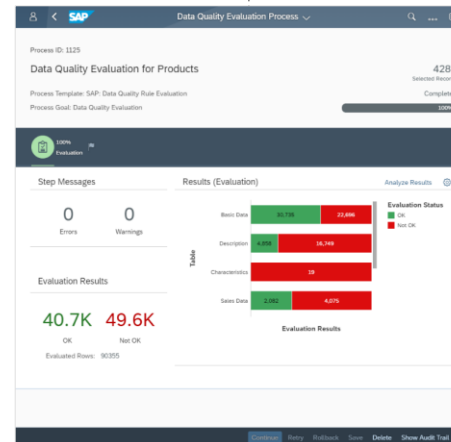
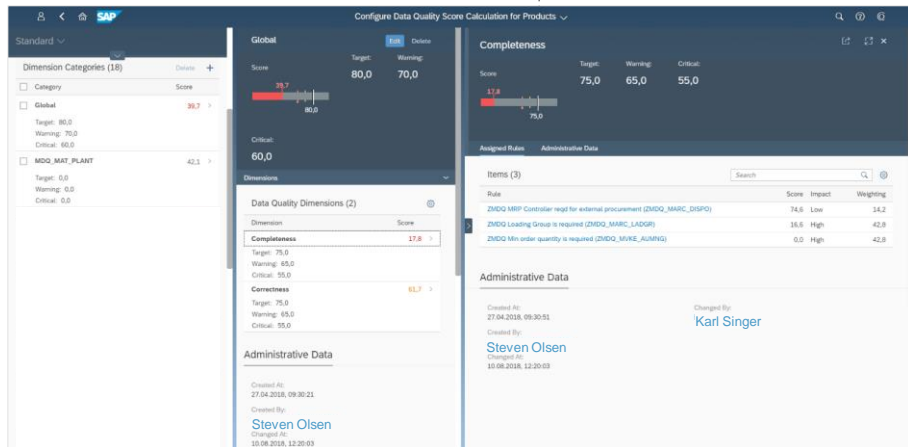
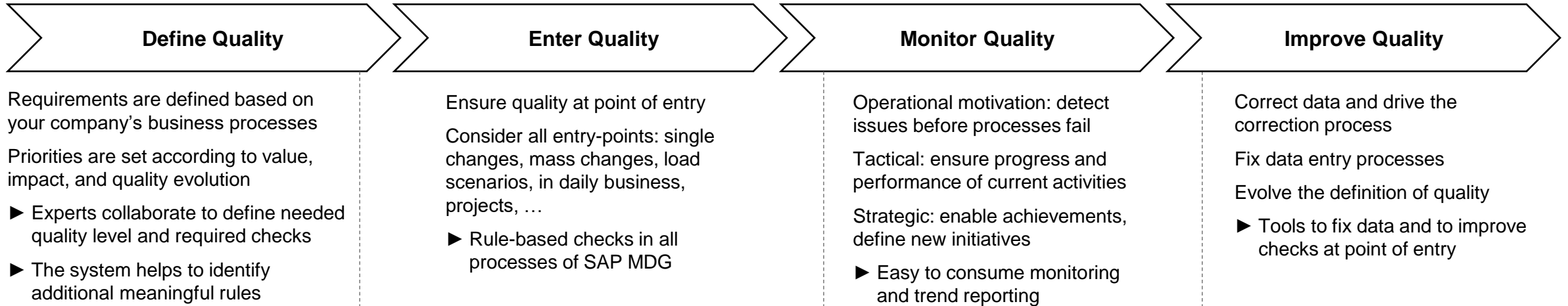
# Typical approaches to master data management

Central governance with distribution, decentralized ownership with consolidation, data quality monitoring with remediation



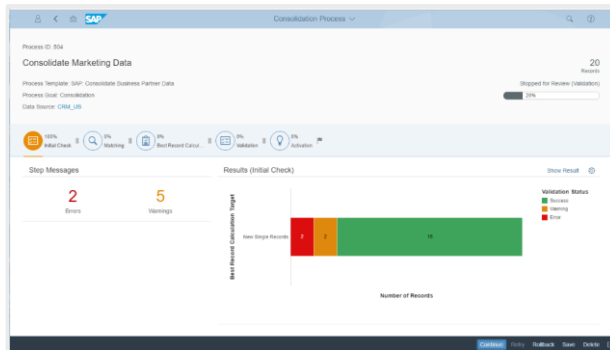
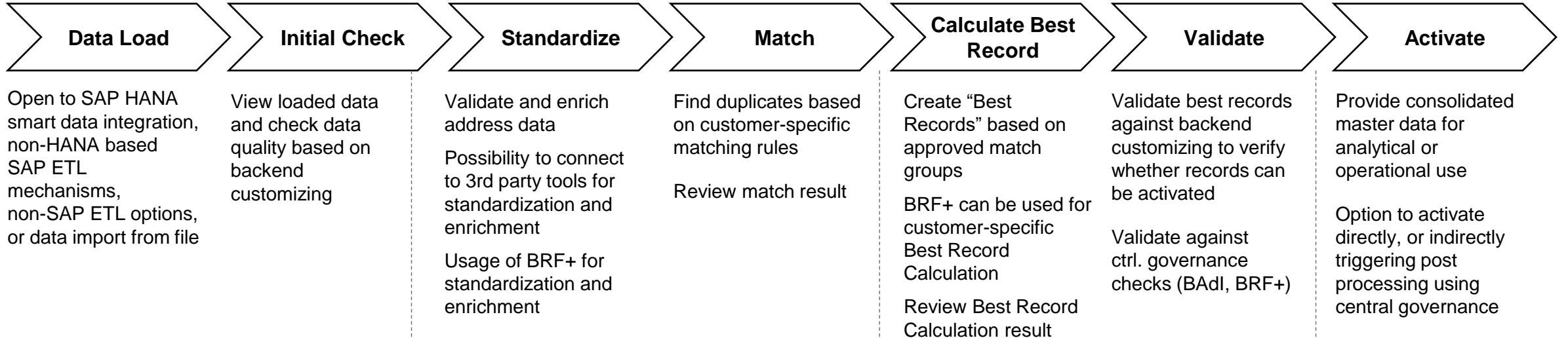
# SAP Master Data Governance, Data Quality Management\*

## Process flow



# SAP Master Data Governance, Consolidation

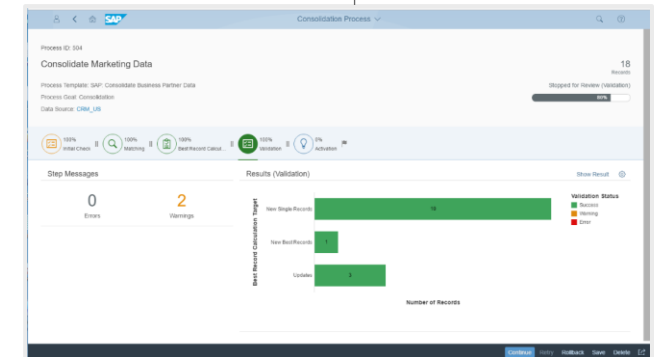
## Process flow



Match Review Results

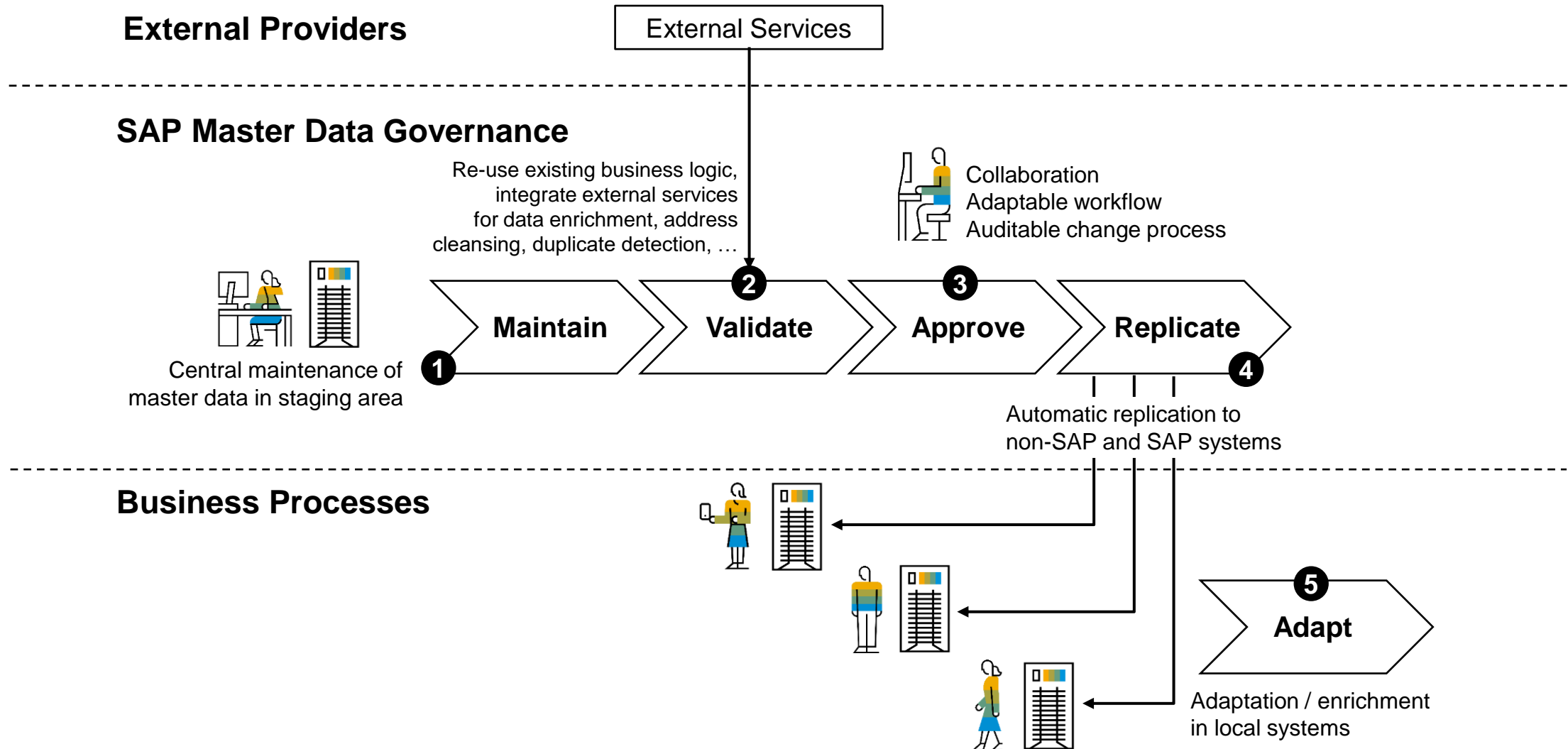
Match Groups (2 of 4): Address Data

Name 1 / Last Name	Name 2 / First Name	Country	PIN	City	Address	Region	Source Syst.	Rule	Score	Approval Action
E.A.R.T.H. Conen		Germany	12345	Heddesheim	Bahnhofstr. 33 D-12345 Heddesheim		Active ID		100	Approve
Earth Link Communications		Germany	14512	Heddesheim	Landwehrstr. 17 D-14512 Heddesheim		CRM_US	Identical	100	Reject
Earth Link Communications		Germany	14512	Heddesheim	Landwehrstr. 17 D-14512 Heddesheim		CRM_US	Identical	100	Reject
Earth Link Communications		Germany	14512	Heddesheim	Landwehrstr. 17 D-14512 Heddesheim		CRM_US	No score		Reject
Earth Link Communications		Germany	14512	Heddesheim	Landwehrstr. 17 D-14512 Heddesheim		CRM_US	No score		Reject
Earth Link Communications		Germany	14512	Heddesheim	Landwehrstr. 17 D-14512 Heddesheim		CRM_US	No score		Reject



# SAP Master Data Governance, Central Governance

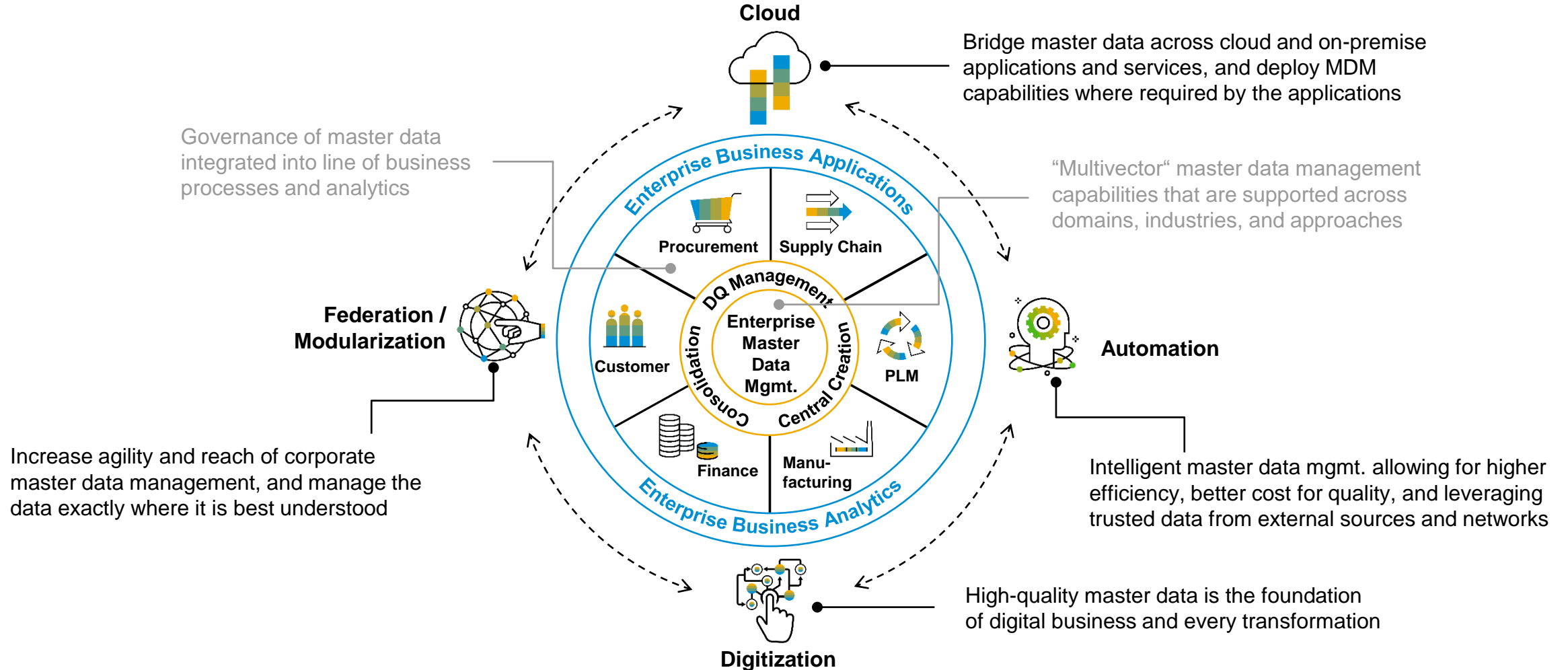
## Process flow





# SAP Master Data Governance

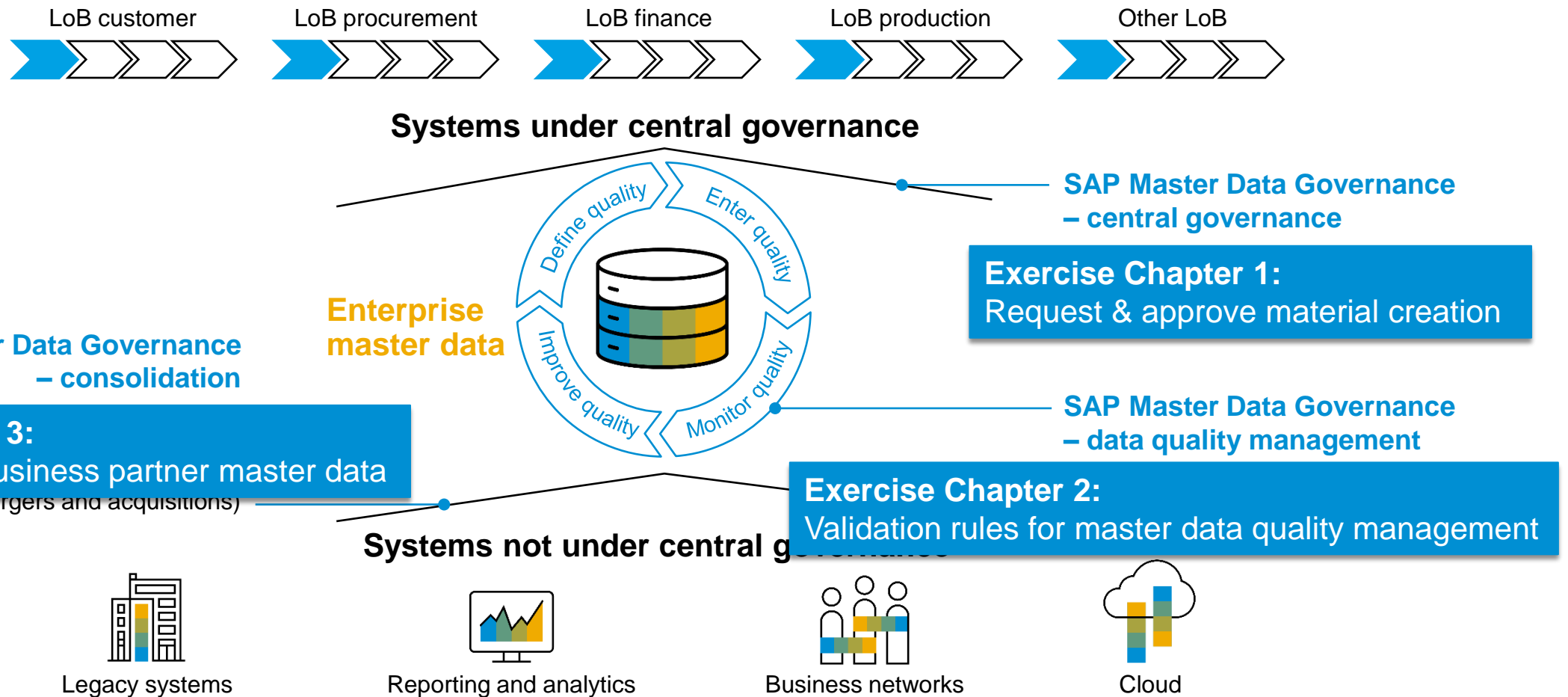
Key trends, customer needs, and value proposition





# Typical approaches to master data management

Central governance with distribution, decentralized ownership with consolidation, data quality monitoring with remediation



# DA260 – Hands-On Experience with SAP Master Data Governance

## Important before you start

- Every one of you has **one individual number ##** (see on your table)
- This number allows you to access your own data with your own user
- This will ensure that nobody “destroys” the exercise and the data of another user

## The exercise document

- Open GitHub on your computer: <https://github.com/SAP-samples/teched2022-DA260>
- Please find → exercises → supplements → “**DA260\_Exercises\_Solutions.pdf**” which contains a **step by step explanation** to guide you through the exercises

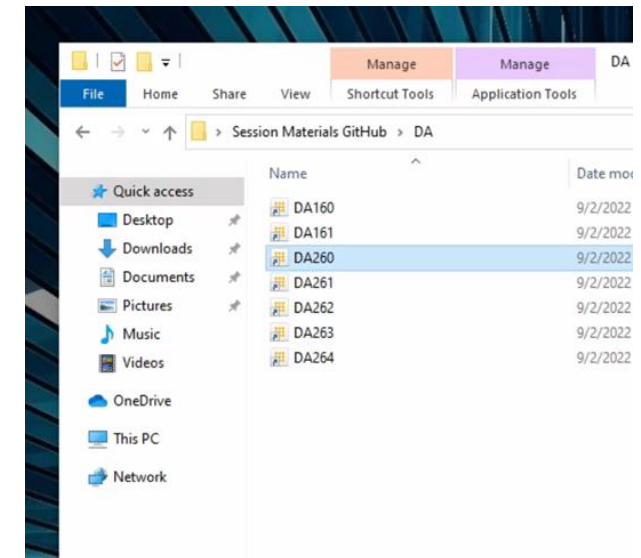
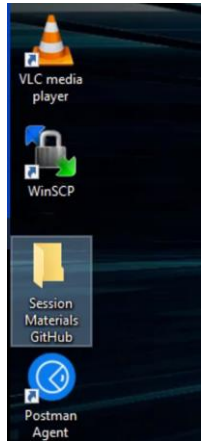
## Workshop system access

- Launchpad URL: **<will be provided on site>**
- Your user is: **DA260-##**  
(where “##” represents the two digit number on your desk, e.g. DA260-99, or DA260-74)
- Your password is: **<will be provided on site>**

Access workshop material on your computer:

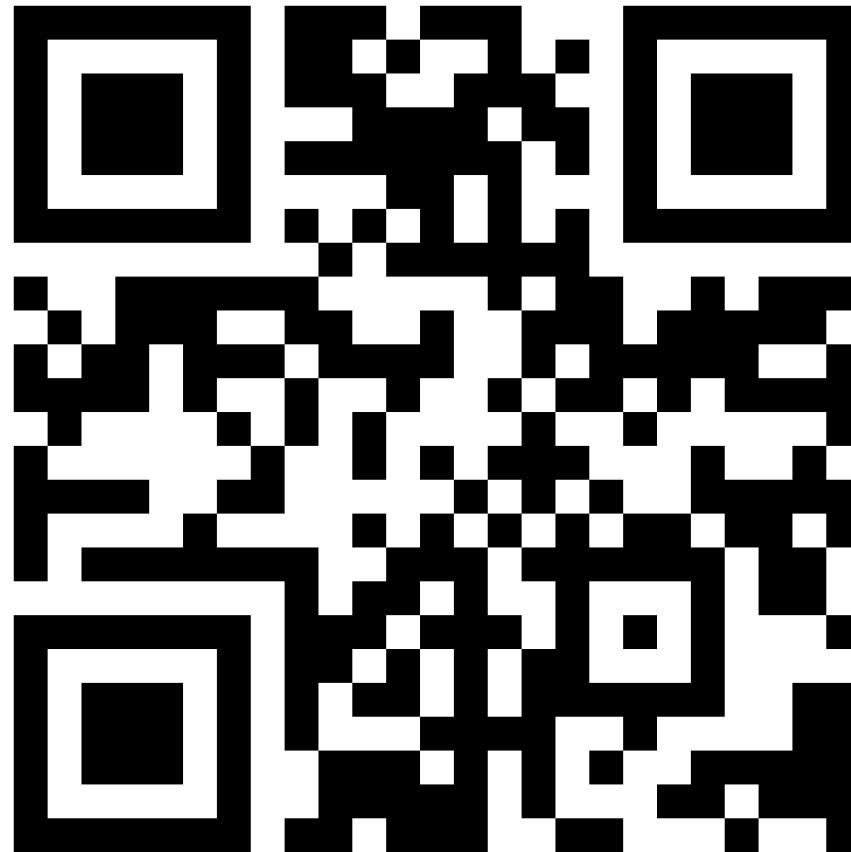
Open → “Session Materials GitHub” on your Desktop

Open → “DA” → “DA260”



# Session Survey- Tell us how we did!

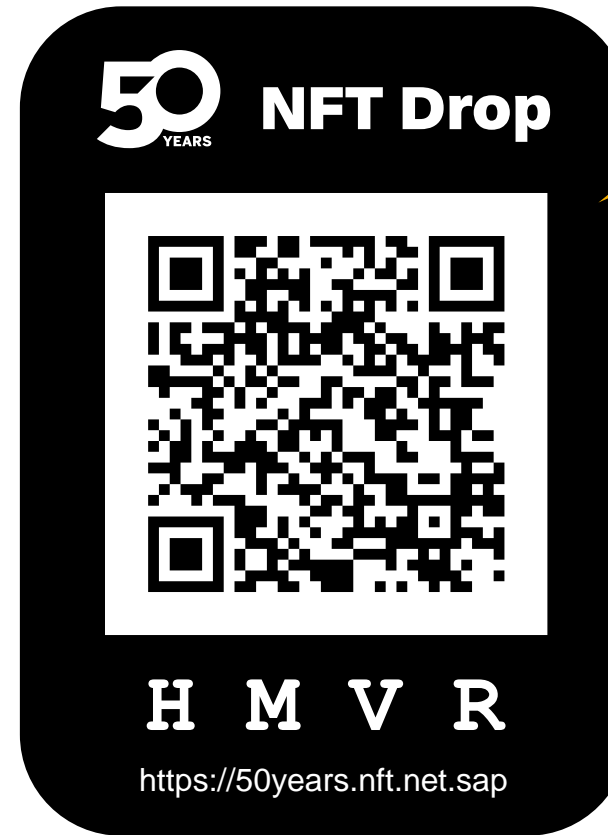
Please take a moment to tell us what you thought of this session – scan the QR Code to complete the session survey, and have your voice heard.



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1. [Pearson VUE's Latest "Value of IT Certification" Study Highlights Benefits of IT Certification in Challenging Times.](#) Pearson Education Inc., May 25, 2021.

2. Chuck Cooper, [Why Get IT Certified? The Value of IT Certification: An IT Certification White Paper](#), IT Certification Council, March 2021.



# Thank you.

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