DPM & EDC Interop
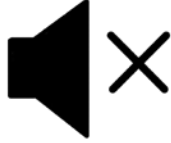
Ramesh Swaminathan

Housekeeping Tips

➢ Today's Webinar is scheduled for 1 hour

➢ The session will include a webcast and then your questions will be answered live at the end of the presentation

➢ All dial-in participants will be muted to enable the speakers to present without interruption

➢ Questions can be submitted to "All Panelists" via the Q&A option and we will respond at the end of the presentation

➢ The webinar is being recorded and will be available to view on our INFASupport YouTube channel and Success Portal. The link will be emailed as well.

➢ Please take time to complete the post-webinar survey and provide your feedback and suggestions for upcoming topics.

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Feature Rich Success Portal

Bootstrap trial and POC Customers

Enriched Customer Onboarding experience

Product Learning Paths and Weekly Expert Sessions

Informatica Concierge with Chatbot integrations
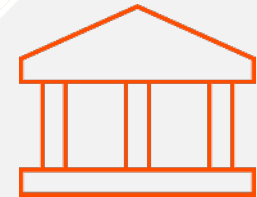
Tailored training and content recommendations

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More Information

Success Portal

https://success.informatica.com

Communities & Support

https://network.informatica.com

Documentation

https://docs.informatica.com

University

https://www.informatica.com/in/services-and-training/informatica-university.html

Safe Harbor

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Statements made today are based on currently available information, which is subject to change. Such statements should not be relied upon as a representation, warranty or commitment to deliver specific products or functionality in the future.
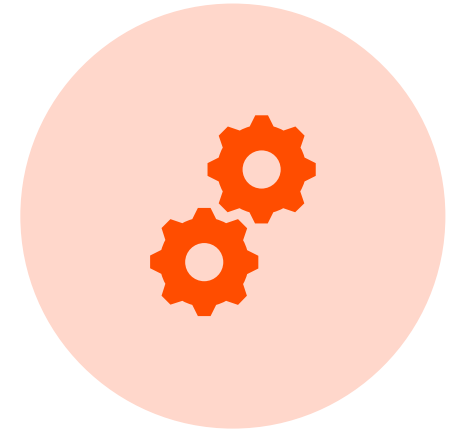
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Agenda

BUSINESS USE CASE AND VALUE OF INTEGRATION

INTEGRATION POINTS & SETUP

INTEGRATION DEMO

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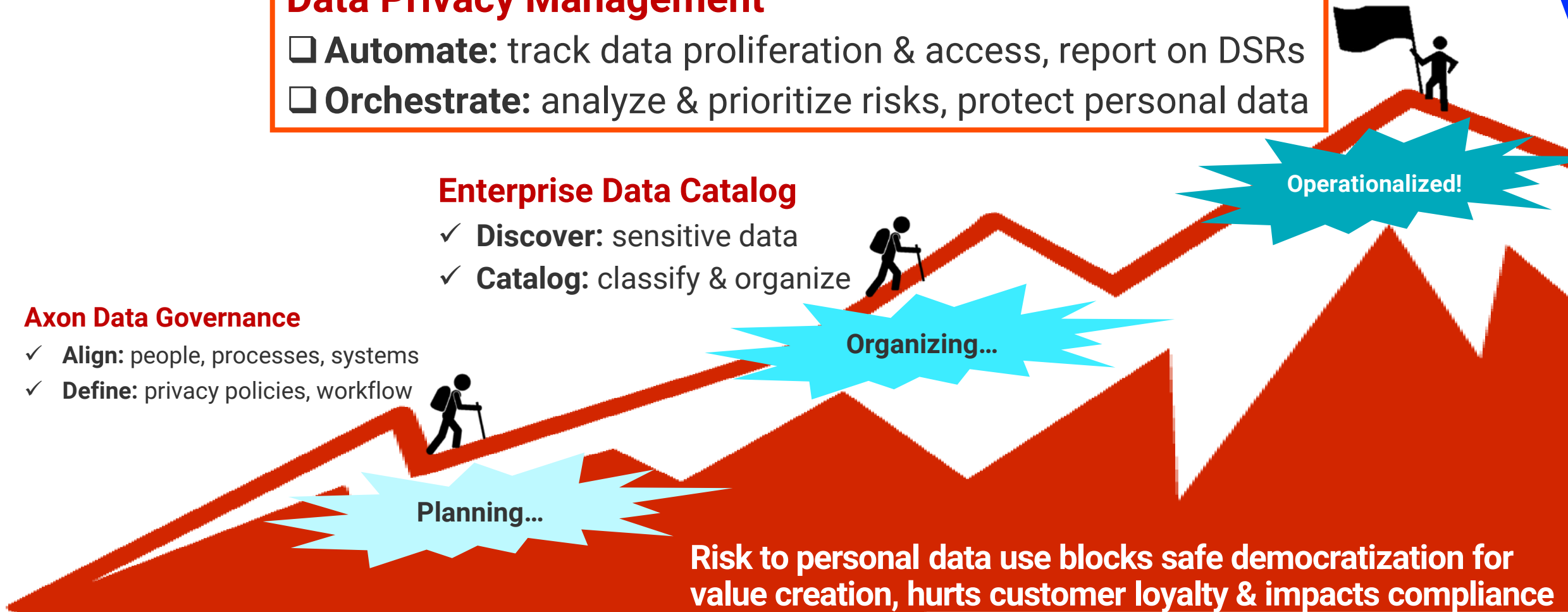# Data Privacy is a Journey—What is your maturity?

Data Privacy Management

❑ **Automate:** track data proliferation & access, report on DSRs

❑ **Orchestrate:** analyze & prioritize risks, protect personal data

Enterprise Data Catalog

✓ **Discover:** sensitive data

✓ **Catalog:** classify & organize

Axon Data Governance

✓ **Align:** people, processes, systems

✓ **Define:** privacy policies, workflow

Operationalized!

Organizing...

Planning...

Risk to personal data use blocks safe democratization for value creation, hurts customer loyalty & impacts compliance

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The Only Integrated Data Privacy Governance Platform

Integrated, Automated Robust Tools Enabling Self-Service & Data Steward Productivity

Data Governance
Axon Data Governance

- What data do we have?
- What does it mean?
- What is the quality?
- Where did it come from?
- What is an appropriate use?
- How do I access?
- Who can help me?

Business content of data, define processes, policies, Ownership/stewardship and enable non-technical consumer The ability to understand and access data.
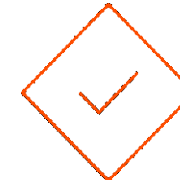
Automation
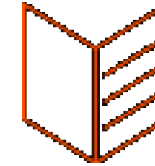
Catalog
Enterprise Data Catalog

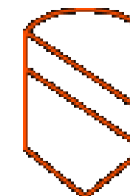Discover & classify what's being defined. E.g. Schemas, Tables, Columns, etc.

Operationalize

Quality
Informatica Data Quality
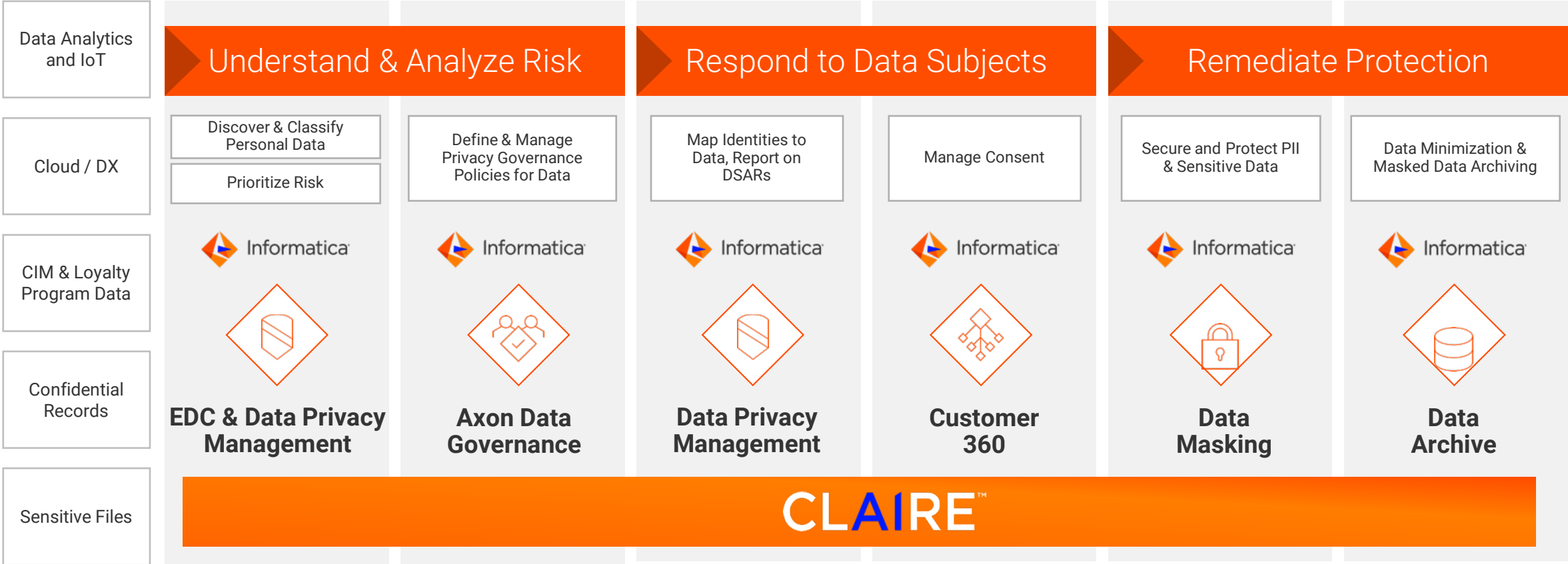
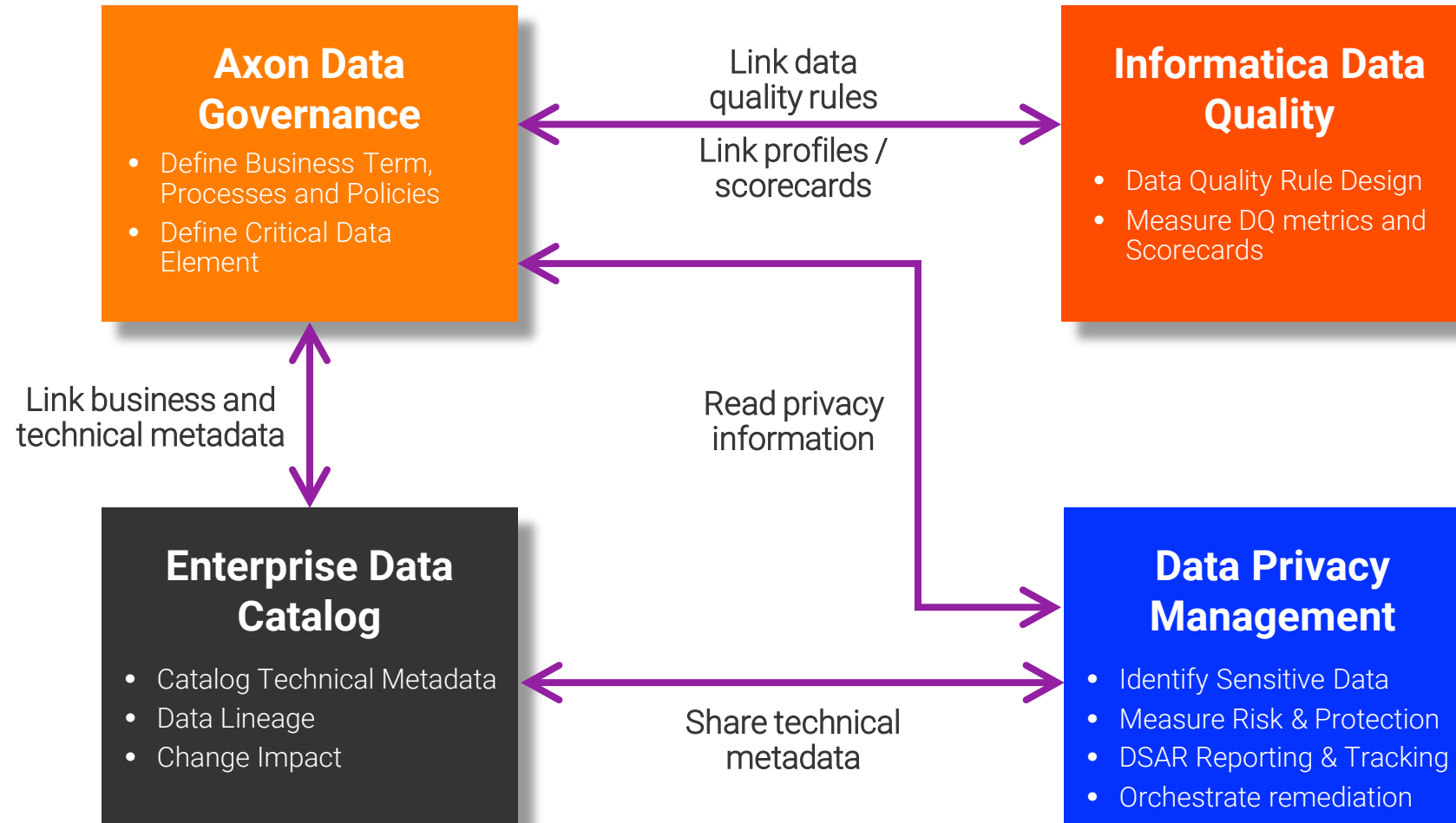Measure data quality metrics and scorecards

Enforcement

Privacy
Data Privacy Management

Enforce policies and measure policy impact, report on risk exposure, respond to privacy requests, protect data, perform breach analysis

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Extend your Data Governance Solution for Privacy to Scale Out with a Consistent Platform Approach

Data Analytics and IoT	**Understand & Analyze Risk**		**Respond to Data Subjects**		**Remediate Protection**	
	Discover & Classify Personal Data / Prioritize Risk	Define & Manage Privacy Governance Policies for Data	Map Identities to Data, Report on DSARs	Manage Consent	Secure and Protect PII & Sensitive Data	Data Minimization & Masked Data Archiving
Cloud / DX	Informatica	Informatica	Informatica	Informatica	Informatica	Informatica
CIM & Loyalty Program Data						
Confidential Records	**EDC & Data Privacy Management**	**Axon Data Governance**	**Data Privacy Management**	**Customer 360**	**Data Masking**	**Data Archive**
Sensitive Files	**CLAIRE**™					

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Cross Product View

Axon Data Governance
- Define Business Term, Processes and Policies
- Define Critical Data Element

Informatica Data Quality
- Data Quality Rule Design
- Measure DQ metrics and Scorecards

Link data quality rules

Link profiles / scorecards

Link business and technical metadata

Read privacy information

Enterprise Data Catalog
- Catalog Technical Metadata
- Data Lineage
- Change Impact

Data Privacy Management
- Identify Sensitive Data
- Measure Risk & Protection
- DSAR Reporting & Tracking
- Orchestrate remediation

Share technical metadata

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Metadata-driven intelligence from EDC to DPM

EDC Functionality	Common between DPM & EDC	DPM Functionality
Composite DD	Data Domain	Policy
DD Group	Data Store	DataStore Attributes:
OS Profiles	Locations	DS Group
Profile filter	EDR Connection	Tags
Cumulative	Curation	Dept
Priority	Hive : Row count	Data Owner
Similarity Profile	Source Metadata filter : 5.1	Security Group
Value frequency	Import Private/Public Synonyms	Row Count: for all the DataStore types
Composite discovery	Case sensitive	Secure JDBC parameter
BG term association	MD filter	CyberArk
Import Stored proc	Domain Connection setting : Custom	BL/WL
Import system objects	Profiling	Trump rule
Domain Connection setting : Global	Sampling	DLINK DD
"Custom" sample (Random or First N rows)	Incremental profiling (Need to check same API is used or not)	Merge DS
Random Percentage based sampling too	Conformance	EXCLUDE LIST
Track Data Source Changes	Exclude null	INCLUDE LIST
	Match criteria	SKIPLIST
	User Override	DD_IMPORT
	Data Domain Discovery	Polling
	Scheduler	DD_AUTO_SYNC
	Job monitor	SCAN_MISSING_DD
		IMPORT_CATALOG_RESOURCE
		Connect string

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Installation of DPM on EDC

- DPM can be installed on an existing EDC install

- DPM and EDC can be installed together as part of the installer

- It is recommended to have EDC & DPM running together

- If you have a Subject registry Usecase, it is recommended to install EDC & DPM with the External cluster option

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Accelerate Privacy Time to Value with Catalog Integration

Informatica Enterprise Data Catalog and ServiceNow CMDB integration with DPM

Import data stores and scan results from EDC

Highlight policy gaps for incremental scans

OnDemand Sync

Import Resources from EDC into DPM

Steps to import

- Select *Manage* > *Datastore* > *Action* > Import Catalog Resource.

- During Importing, select the following option :

  - Include Row Count (For the S@S Impressions and Risk Scores).

 - Automatically Update Scan results after incremental Scans.

  - Provide the necessary Classification policy which contains the Datadomains which you have selected in the EDC Scan.

- Import the Connection and if you have previously executed the Scan in EDC then the latest results will get automatically get updated.

- If you execute the incremental scan on EDC, S@S will trigger a Sync Catalog Job which will update the result of the EDC.

Scan once and use across catalog, security & privacy use cases

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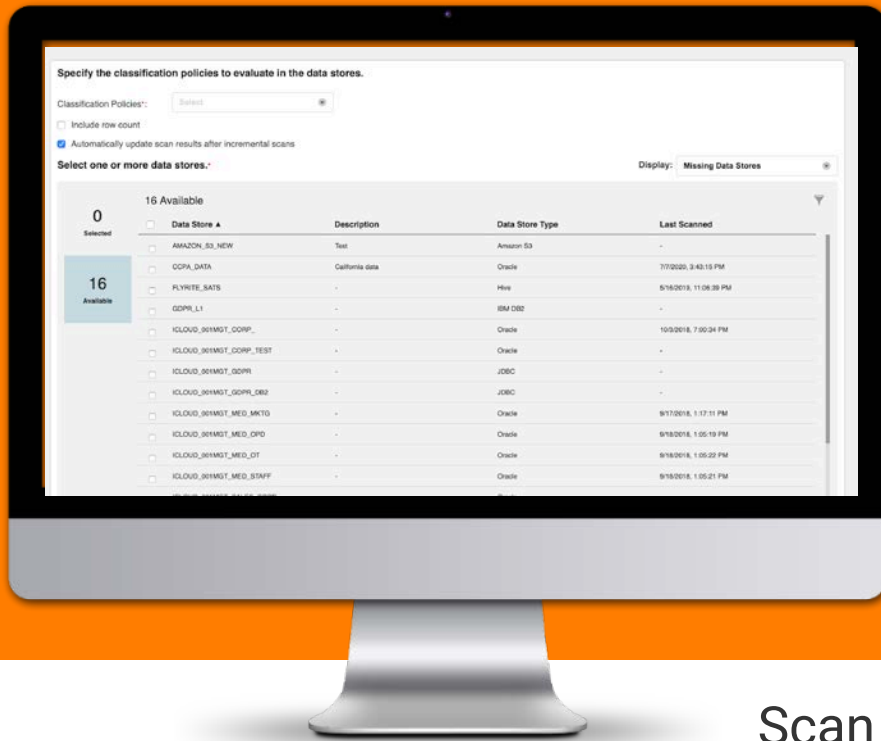
Resources Created in DPM with EDC
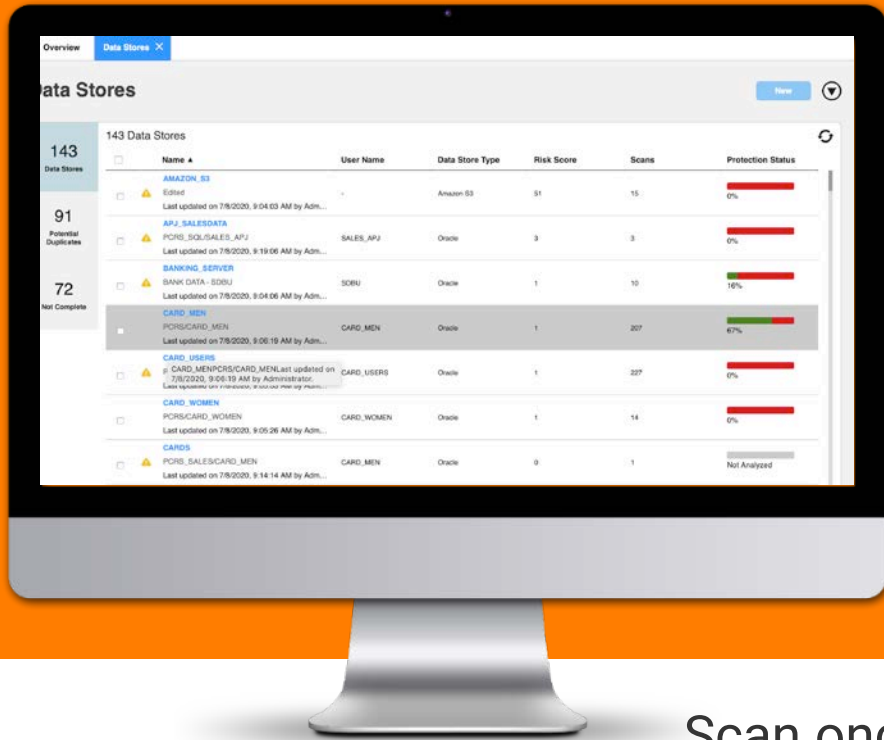
## Steps to display DPM data sources in EDC

- After creating a Datastore in DPM, if the scan is executed, DPM will create the Resource in EDC automatically.

- If you re-execute the Resource directly in DPM and if there are any changes in the scan result, then in DPM GUI > Datastore will have a Yellow '!' Icon.

- Select the *Datastore* > *Trigger* > Import Result from the Enterprise Data Catalog Option

- This will trigger a Sync job, which will update the results in DPM.

Scan once and use across catalog, security & privacy use cases

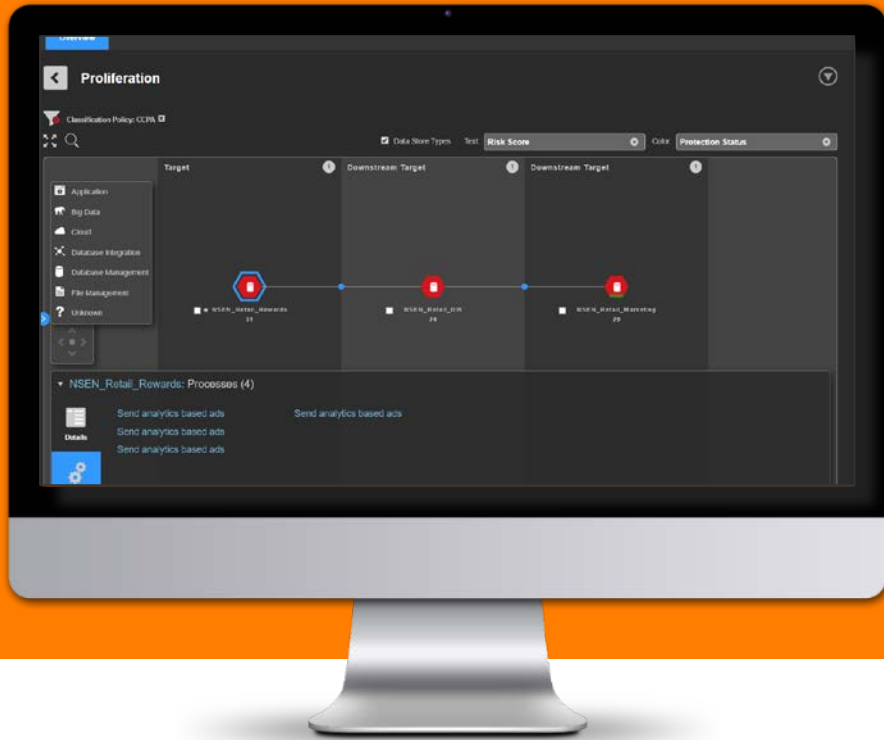Informatica®

Auto Sync Scan Results between EDC & DPM
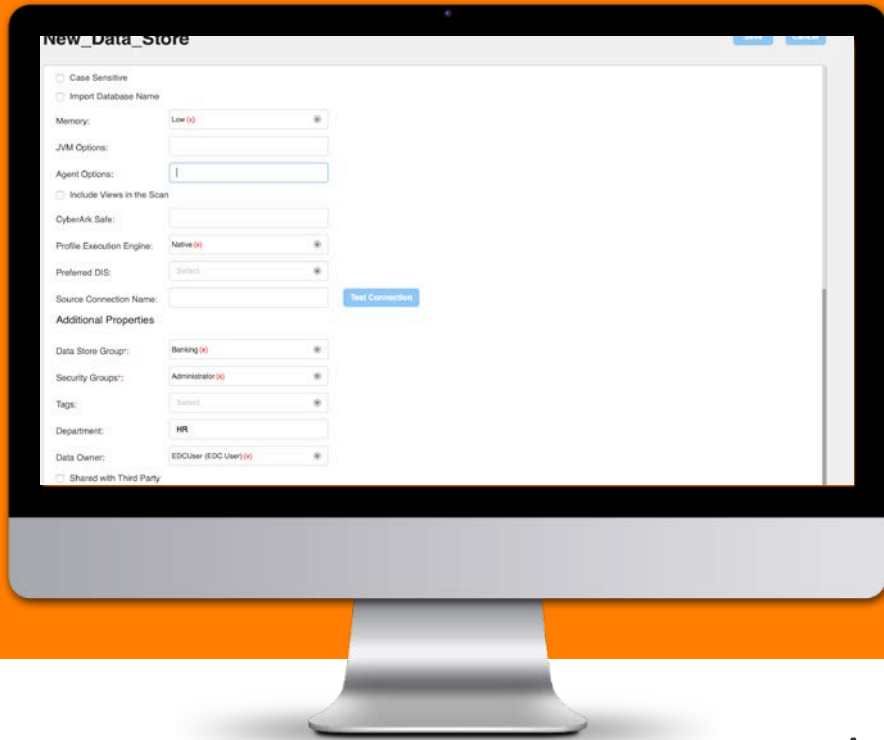
Sync results between DPM & EDC automatically

- Enable this options during Data store creation in DPM
- Will run regular jobs to sync such that results are always in sync

Automated sync of scan results between EDC & DPM

Data Privacy Management – Lineage from EDC

Auto import of lineage into DPM

- DPM imports lineage information from EDC during scans

- Displays proliferation of sensitive data across resources

- Displays protection status of profilerated sensitive fields

- Displays process related information from AXON

Automated display of proliferation & process information for sensitive data

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Demonstration

—

Define

Discover

Automate

Questions ?

Thank You!