

Beyond Data Catalog

Using Metadata to Automate Data Management and Data Quality Tasks

Marek Ovcacek, Ataccama

Data Catalog

Customer



Joe Smith

PII

Data Quality

87%

MDM

David Smith

FAMILY

Jo Smith

Reference Data

CODE

SYMBOL

BHR



Data Stories

Insight

Data Integration



ataccama ONE

We are on a mission to empower organizations and their people to achieve greatness through the transformative power of high-quality data—creating positive change for people and communities everywhere.

We achieve this by delivering a single, unified solution that enables data-driven innovation at scale while maintaining automated accuracy, control and governance.

Data Catalog



Joe Smith

Customer

PII

Data Integration



MDM

David Smith

FAMILY

Jo Smith

Data Stories



Reference Data

CODE

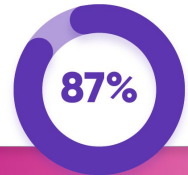
SYMBOL

BHR



Data Quality

87%



Ataccama ONE

End to End User Story



Scan & Catalog

AI/ML-driven
Metadata discovery

Automated **profiling**

Lineage & Relationships
discovery



Curate

Collaborative
metadata curation

Auditable & Traceable
Business Workflows

Centralized **Business Glossary**



Promote

Provide Easily
Searchable Catalog

Simplify **Root cause & Relationship analysis**

Promote **Data Democratization**

Thank you!
That's all for Today

Thank you!
That's all for Today

?

Ataccama ONE

End to End User Story



Scan & Catalog

AI/ML-driven
Metadata discovery

Automated **profiling**

Lineage & Relationships
discovery



Curate

Collaborative
metadata curation

Auditable & Traceable
Business Workflows

Centralized **Business Glossary**



Promote

Provide Easily
Searchable Catalog

Simplify **Root cause & Relationship analysis**

Promote **Data Democratization**

Ataccama ONE

End to End User Story



Scan & Catalog



Curate



Promote

Ataccama ONE

Catalog is Just Beginning of User Journey



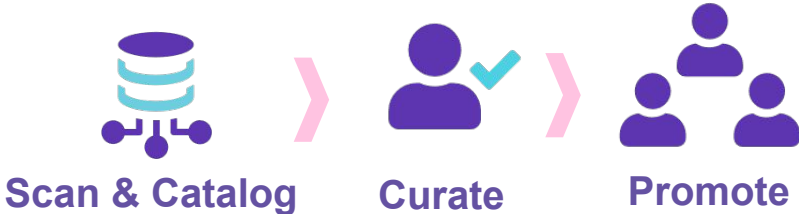
Scan & Catalog

Curate

Promote

Ataccama ONE

Catalog is Just Beginning of User Journey

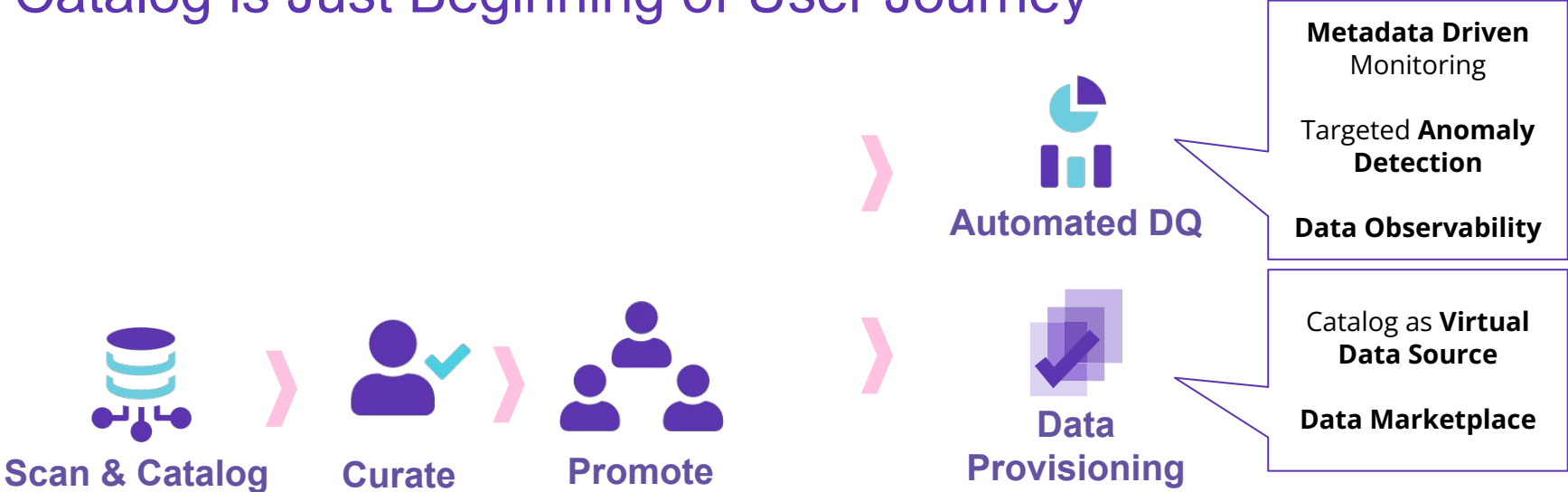


Automated DQ

- Metadata Driven Monitoring**
- Targeted Anomaly Detection**
- Data Observability**

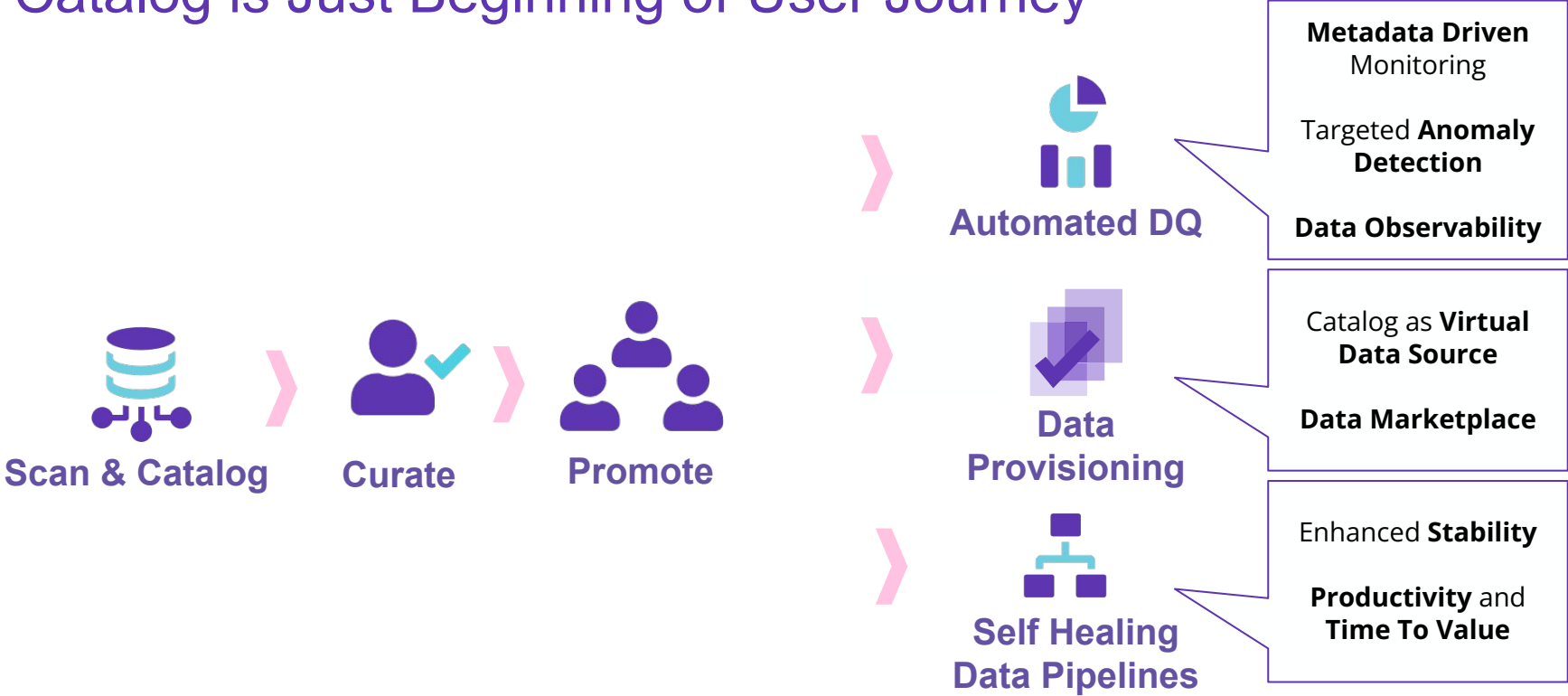
Ataccama ONE

Catalog is Just Beginning of User Journey



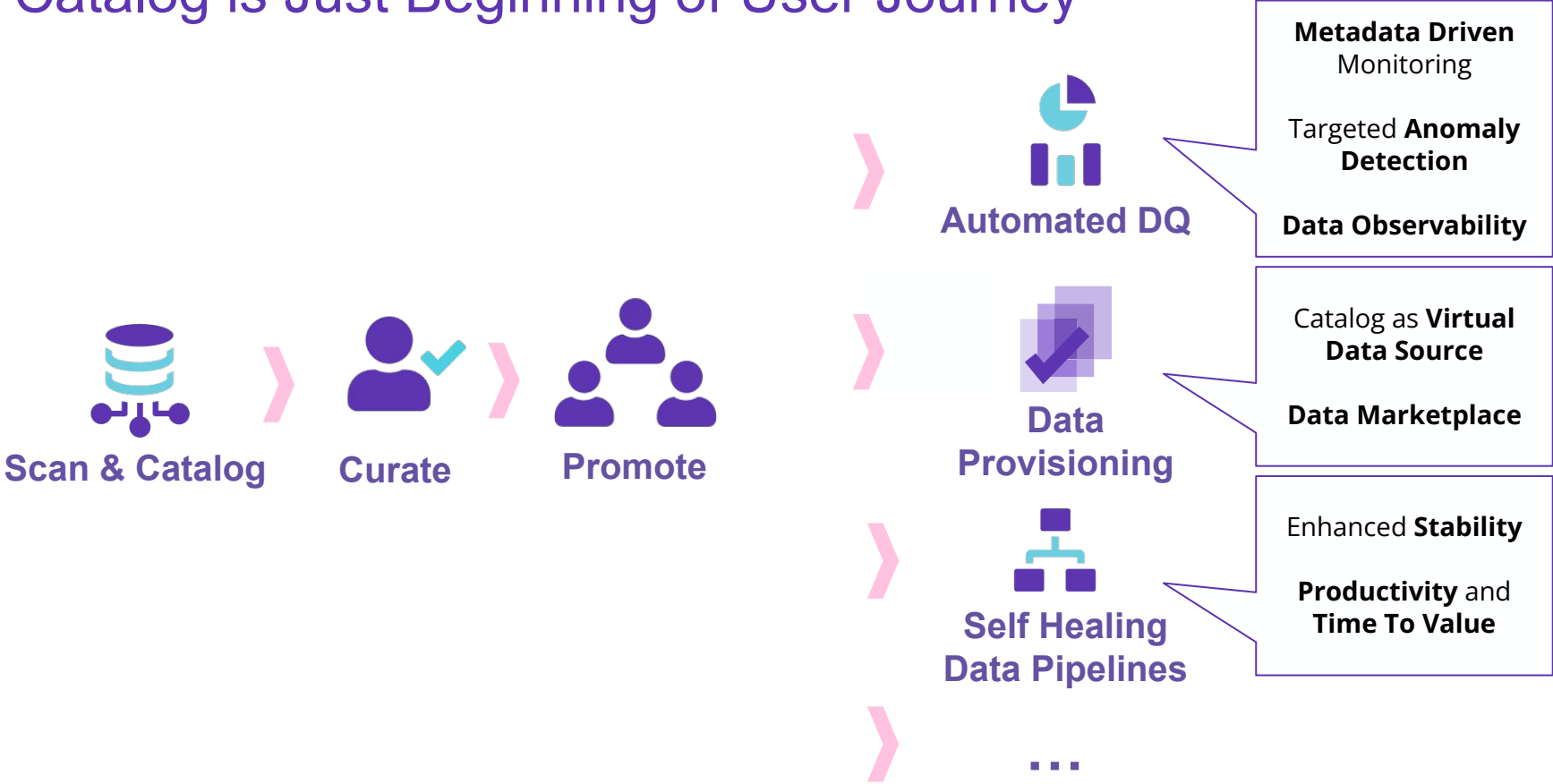
Ataccama ONE

Catalog is Just Beginning of User Journey



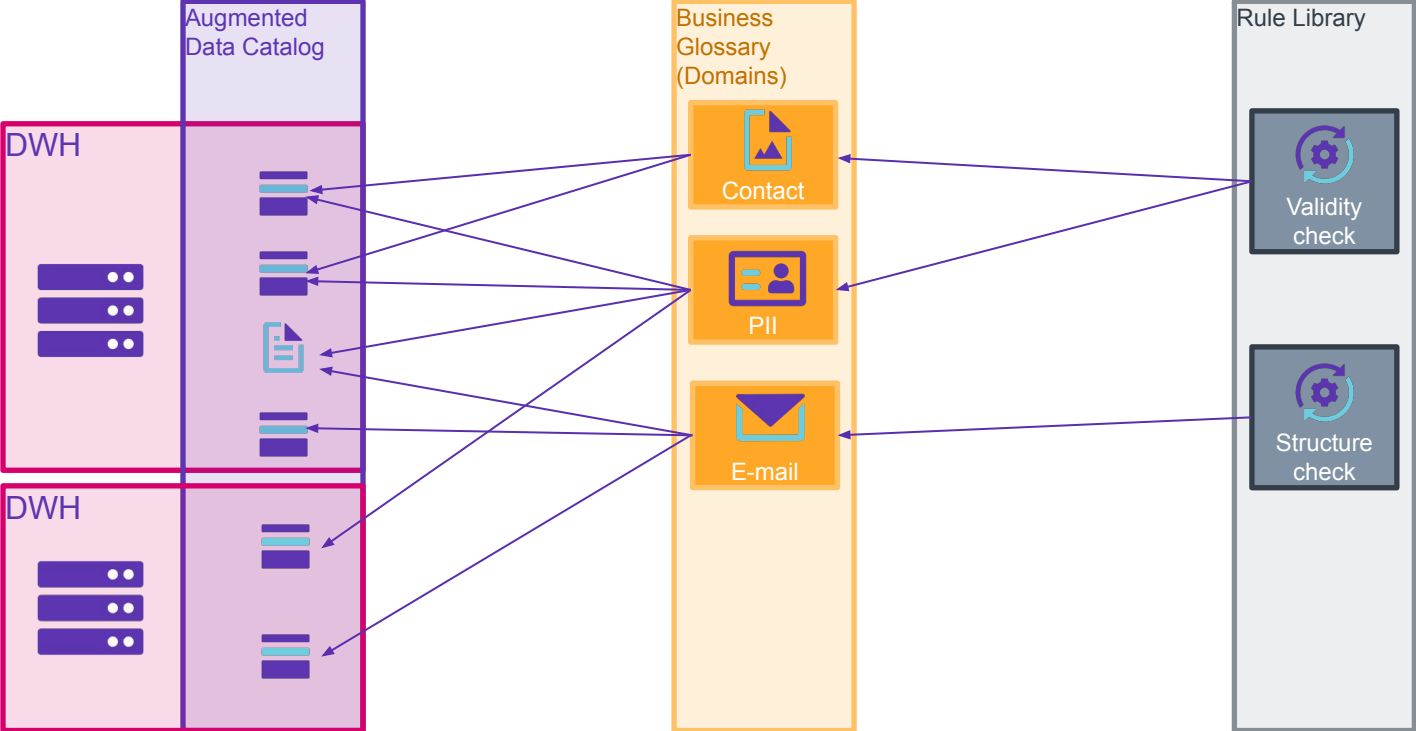
Ataccama ONE

Catalog is Just Beginning of User Journey



Ataccama ONE

Metadata Driven DQ



Catalog is Just Beginning of User Journey



Thank you!
That's all for Today

Thank you!
That's all for Today
(Really)

Q & A

Learn more and schedule a demo at

[Ataccama.com](https://ataccama.com)

Backup Slides

Selected Use Cases

Data Governance



Data Profiling



Data Catalog



Metadata Repositories



Data Classification



Data Lineage

Data Quality



Data Observability



DQ Monitoring & Reporting



Data Visualization



Address Cleansing



DQ Firewall



Data Cleansing & Enrichment



Manual Issue Resolution

RDM



Reference Data Management

Multi-Domain MDM



Multi-Domain Mastering



Master Domain Monitoring



Master Data Authoring



Householding & Aggregation



Consent Management

Deployment Options



Platform as a Service

Focus on your data initiatives while we take care of the infrastructure, monitoring, maintenance, and security.



Marketplaces

Deploy the Platform from the cloud marketplace of your choice with a just few clicks.



On Prem & Hybrid

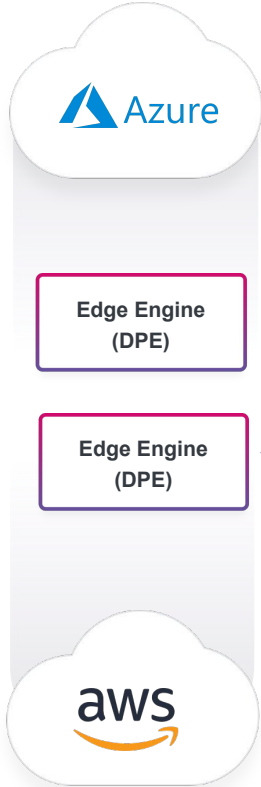
Deploy on your own infrastructure, private & public clouds and their combinations.

Supporting all major cloud platforms



Edge Computing

SAAS and PAAS software



Edge Engine (DPE)

Edge Engine (DPE)

Automated rule engine
ONE

Edge Engine (DPE)

Native Edge Engine

Native Edge Engine



On-prem data warehouse

