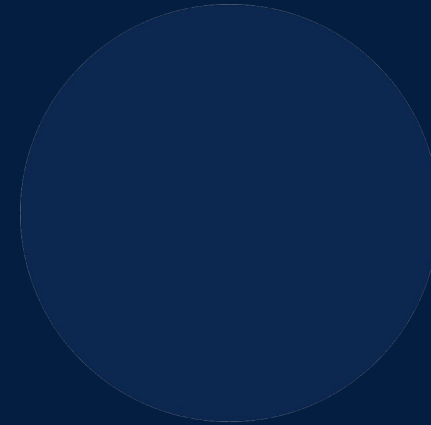




# Infinite Scale

A new era for the ownCloud project



# Agenda

- 1** Importance of a Data Strategy
- 2** Infinite Scale – Positioning
- 3** Roadmap – GA and beyond



**Joerg Eberwein**  
VP Partners & Alliances  
Strategic Product Manager



**Patrick Maier**  
Senior Product Manager

# Data Strategy

If you have business - you have data !

A data strategy helps turning data into value for your business.



# Typical Data Strategy Goals

## Goals

- Improve Data Management
- Use resources more efficiently
- Reduce cost
- Handle high volumes of data
- Unlock the power of data





# ownCloud Infinite Scale

ownCloud Infinite Scale is a data platform providing tools to integrate, organize, share and govern data and metadata.

ownCloud Infinite Scale is designed to

- 1) Integrate distributed data sources into one Cloud Data Ecosystem
- 2) Provide a Unified Data Access layer across all data
- 3) Merge on-prem and cloud operated environments into one user experience.

It is build to serve the needs of our customer ´s Data Strategies.

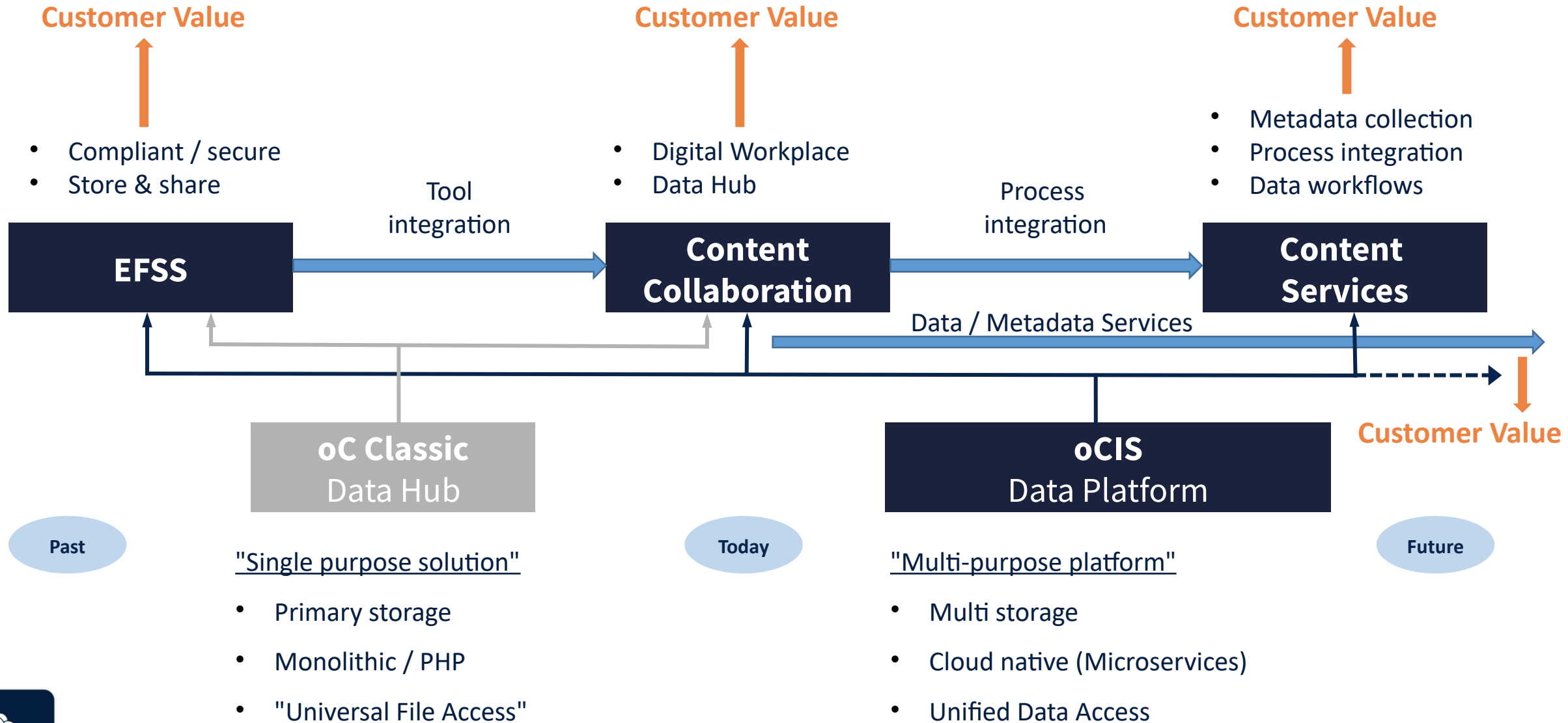
**Data Platform**

**Unified Data Access**

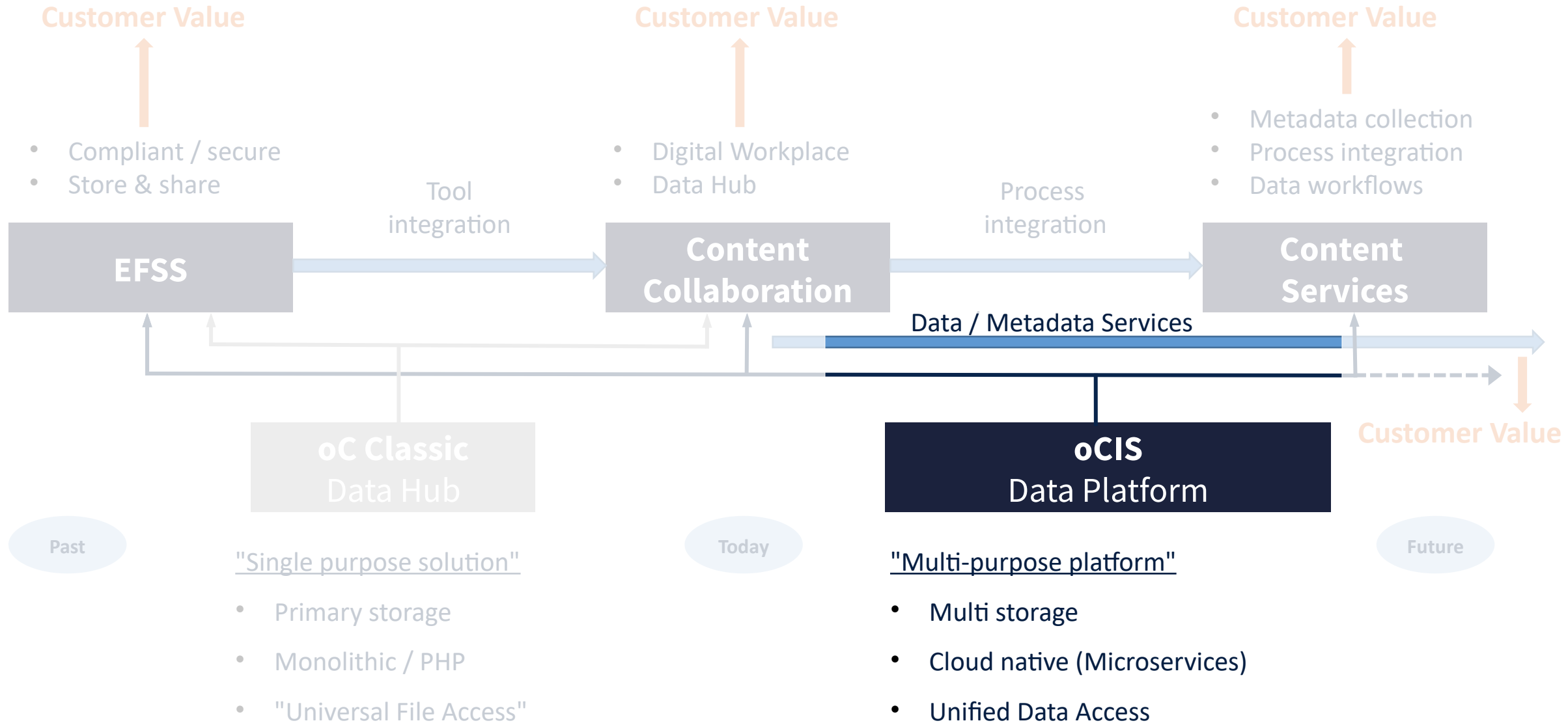
**Cloud Data Ecosystems**

**Supports your Data Strategy**

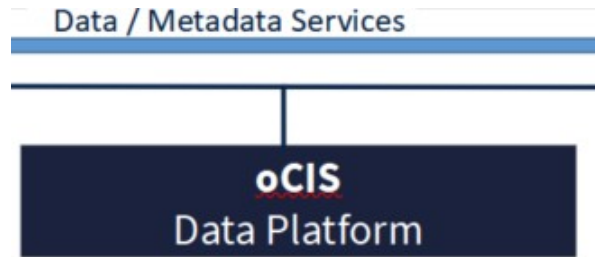
# Positioning



# Positioning



# Data Platform Focus Areas



**IAM Integration**

**3<sup>rd</sup> party connectivity**

**Role Management**

**DLP**

**RBAC / ABAC**

**Exfiltration Prevention**

**Data Governance**

**Compliance Enforcement Framework**

**Cataloging / Data Searchability**

**DLM**

**Data Retention Policies**

**Hierarch. Storage Mgmt**

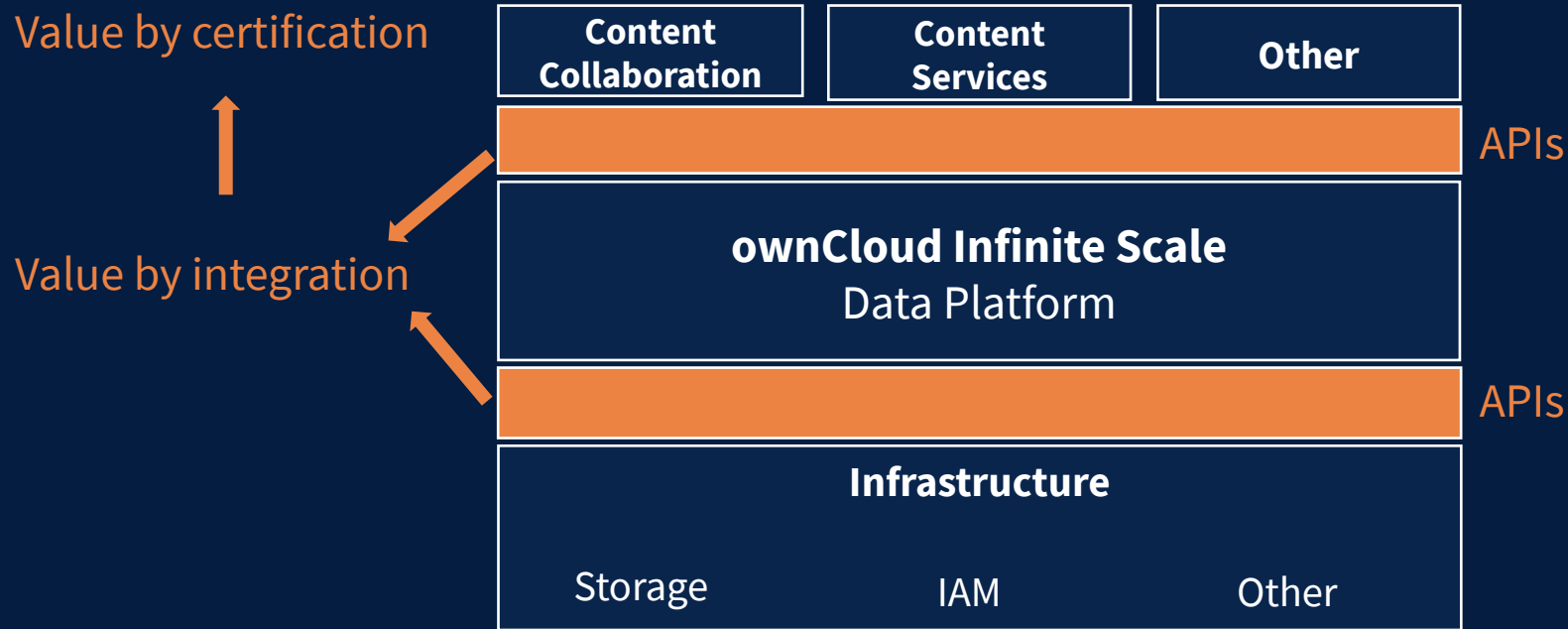
**Data Provisioning**

**Schema on Read**

**Dataset provisioning**



# oCIS Integration Strategy



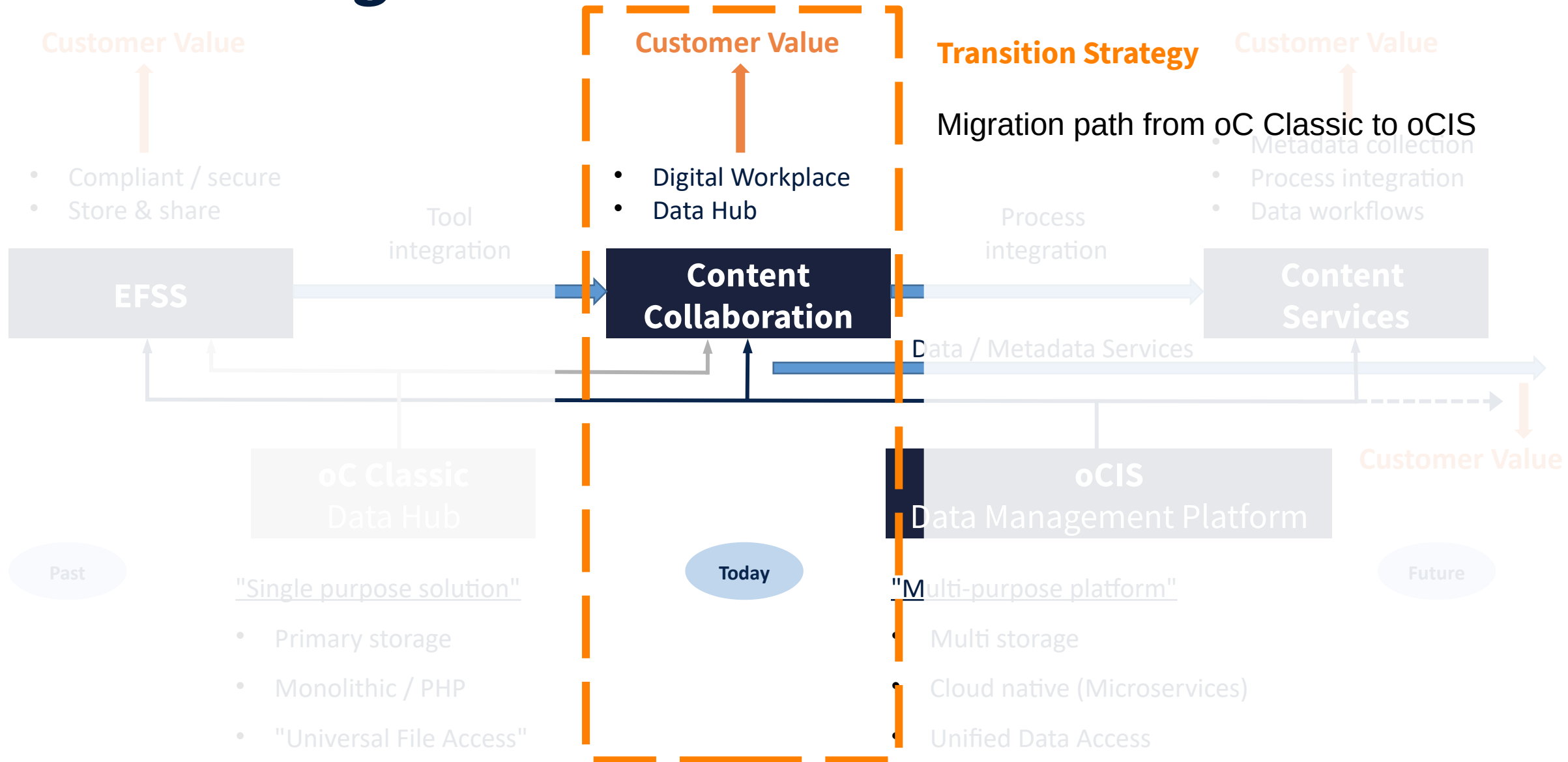
## Extension System

- Independent services
- Integration via Service Registry

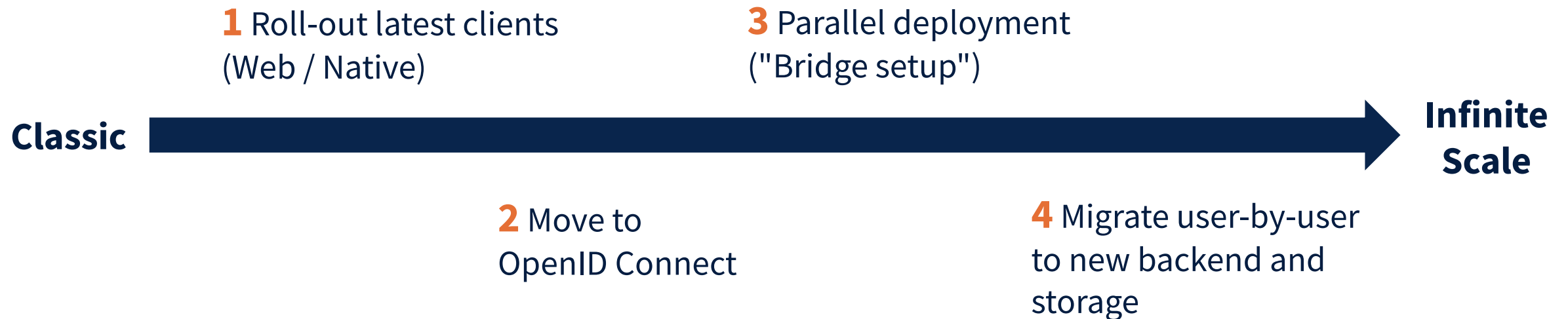
## Technology Partner Program

- Integrations
- Certifications
- Developer Services

# Positioning



# Transition from Classic to Infinite Scale



# Roadmap to General Availability (GA)

2021

Q1

Q2

Office Integrations

User & Group Management

Sharing & Spaces

License Manager

Event System

Notifications

Auditing

File Search

Web: Design & UX Rework

Beta phase (2.0)

GA Release



# Plans beyond GA

**Content  
Collaboration**

**Guests**

**Activity**

**File Locking**

**Content  
Services**

**Metadata Framework**

**Advanced Search**

**Workflow Engine**

**Platform**

**Federation**

**Encryption**

**Admin GUI**

**Storage**

**CEPH**

**SMB**

**IBM Spectrum Scale**

# More here at CS3

## **ownCloud Infinite Scale - Identity, Roles and Permissions**

David Christofas, Tuesday Jan 25, 2022 / 11:15 AM

## **Quo Vadis CS3 Community?**

Klaas Freitag & Michael Barz, Tuesday Jan 25, 2022 / 2:45 PM

## **Infinite scale is a design principle**

Dr. Jörn Friedrich Dreyer & Michael Barz, Thursday Jan 27, 2022 / 9:40 AM

## **ownCloud Web UI: Lessons learned from implementing accessibility**

Tobias Baader, Thursday Jan 27, 2022 / 10:35 AM

## **ownCloud WOPI Proxy for O365**

Mark Carioscio, Thursday Jan 27, 2022 / 11:30 AM

## **Integrate applications with the application provider**

Willy Kloucek, Thursday Jan 27, 2022 / 12:10 PM



**Backup Slides**

# New Paradigms for Collaboration: Spaces

**Classic**  
/All Files



**Infinite Scale**  
/Personal  
/Shares  
/Spaces  
/Marketing  
/Project Mars





# New Paradigms for Collaboration: Spaces

**Classic**  
/All Files



**Infinite Scale**  
/Personal  
/Shares  
/Spaces  
    /Marketing  
    /Project Mars

Spaces are areas for **team and project collaboration** that are independent of personal user data and can have special properties.

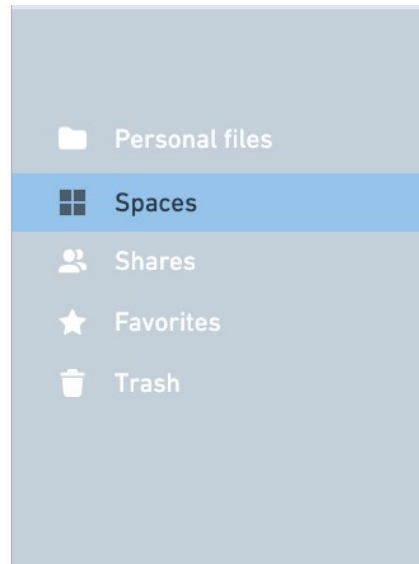
- Multiple owners ("Managers")
- Dedicated quota and deleted files bucket (trash bin)
- Sharing, Security, Workflow policies
- Prerequisite for third party integrations

# New Paradigms for Collaboration: Spaces

**Classic**  
/All Files



**Infinite Scale**  
/Personal  
/Shares  
/Spaces  
    /Marketing  
    /Project Mars



## Spaces

Access all project related files on one place. [Learn more about spaces](#)

Your Spaces

