



PACE

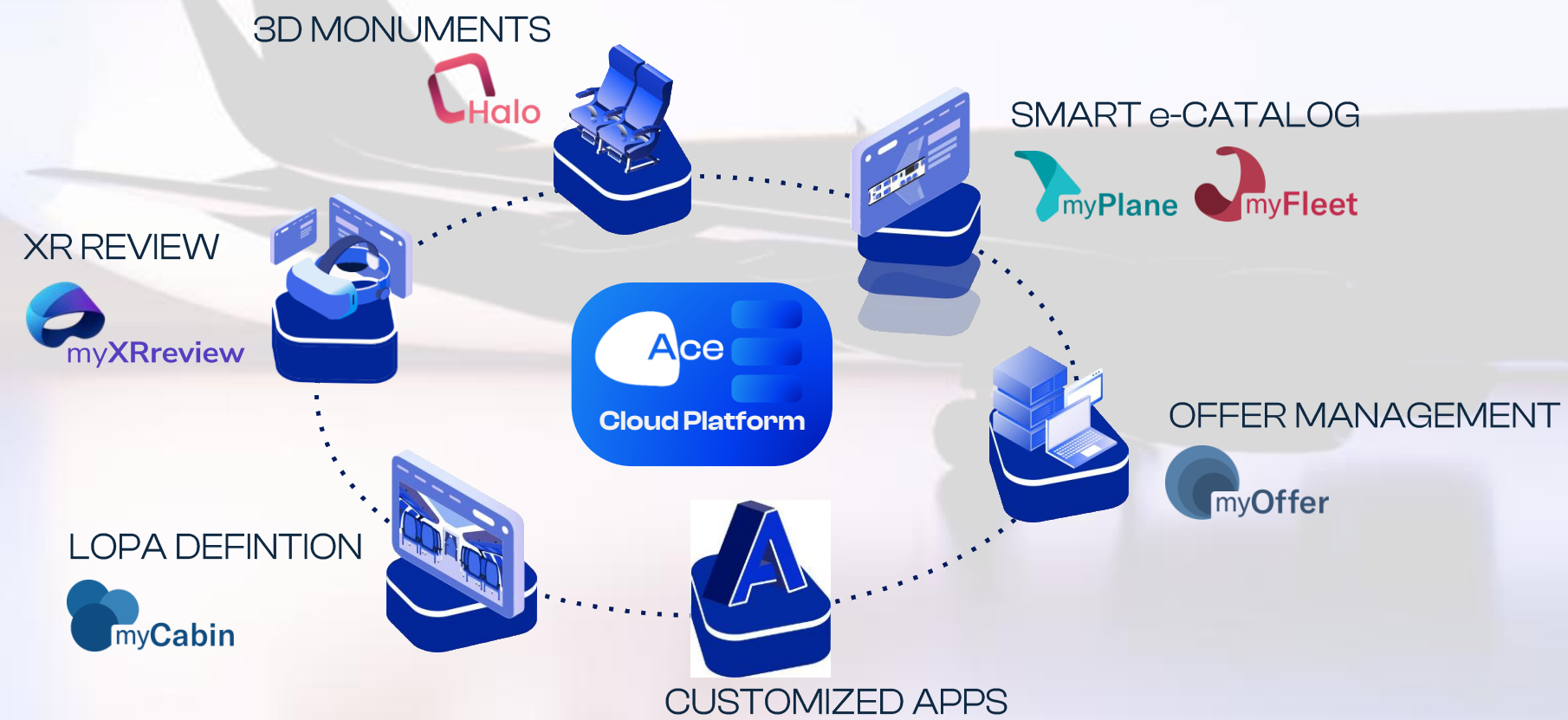
ACE Platform

Increasing the value of aircraft configuration data through connected applications, 3D experiences and AI

6th October 2026

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director

What is ACE?



What ACE is..



Contractual baseline

Detailed aircraft definition and selected options, fixed as the reference.

Catalog and custom options

Connected to the evolving aircraft configuration.

Configurable items

Across cabin, cockpit, cargo, lighting, materials and all aircraft areas.

Configuration control

Maintained per aircraft via MSN, Configuration ID and line number.

Purpose-built data model

A flexible model designed specifically for aircraft configuration.

Collaborative by design

Supports customer-facing and collaborative processes.

ACE grew from Airbus configuration requirements and 15 years of joint experience.

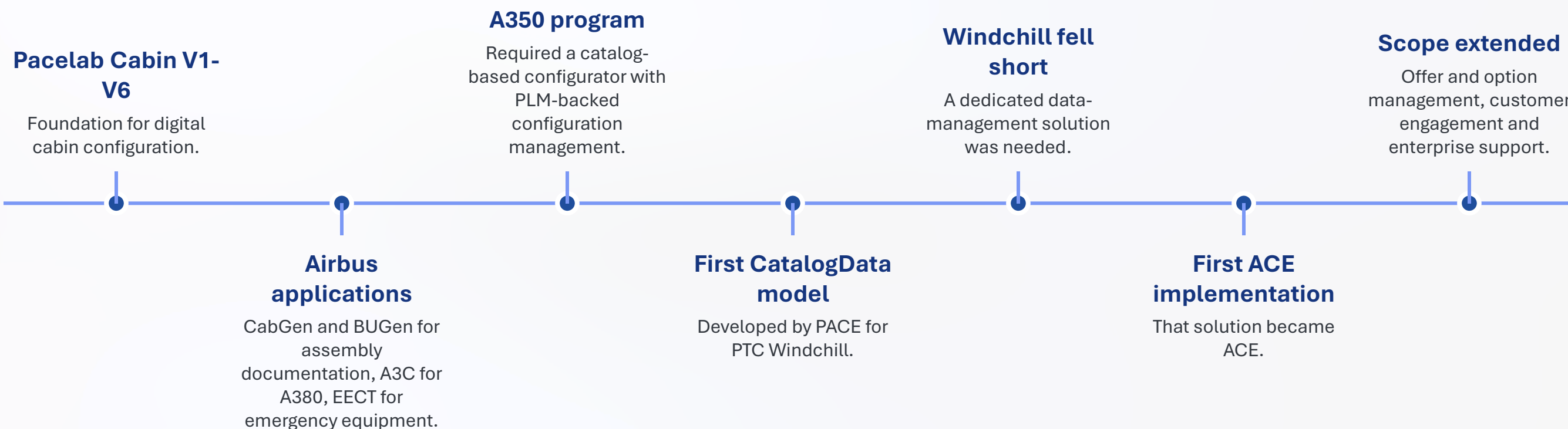
Why ACE exists

AIRBUS

+



PACE



ACE connects the offer, option selection and detailed definition

Aircraft configuration data model

Detailed definition

- Configuration items placed in 3D space
- Cabin, cockpit, cargo, lighting, materials and commodities
- Definition managed per Head of Version or individual version

Options and offer catalogs

- Aircraft options, including EPAC/TDU
- Typed option-specific metadata
- Catalogs describing the offer, capabilities and restrictions
- Rich content: documents, HTML, images, videos and 3D assets

Configuration control

- All business objects are life cycled
- Changes track evolution from a baseline configuration or individual RFCs
- Full history of atomic changes



ACE platform capabilities

Guidance and collaboration

- Constraint and rule engine for valid option selections and configurations
- Enterprise authentication and role-based data-access rules
- Notifications, task management and real-time collaboration

AI integration

- Agents and Model Context Protocol services to analyse data for the user
- Permission-aware analysis of ACE data
- Guidance, similarity analysis and comparison of offer and definition data

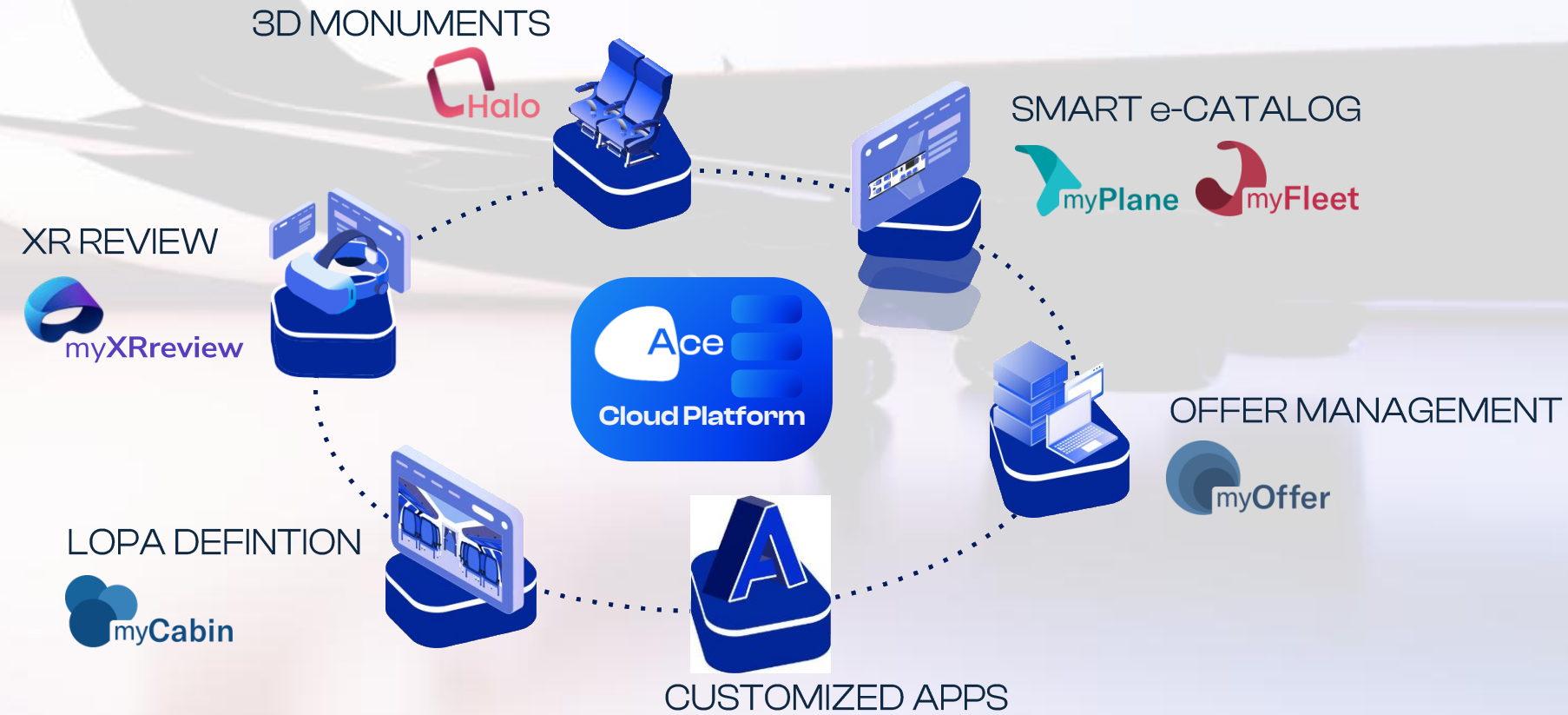
Integration and reporting

- APIs give downstream systems read access to ACE data (Open Access Module)
- Server-side reporting creates contractual and product reports
- Multiple output formats for controlled, data-driven deliverables

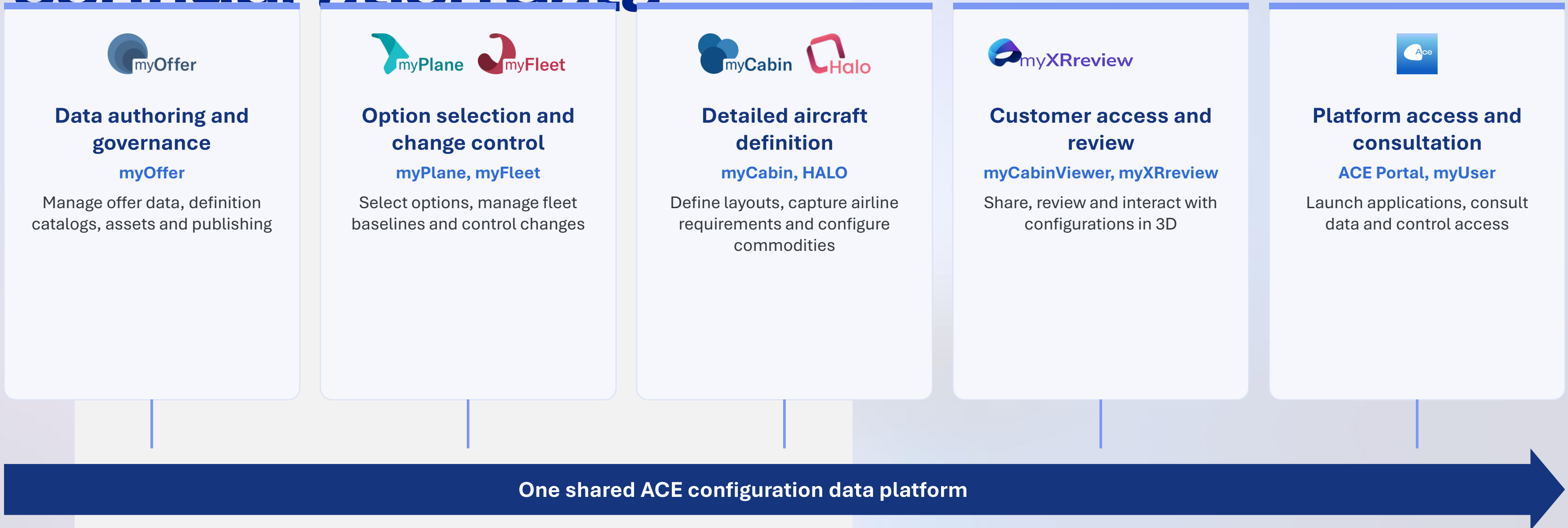


Dedicated Apps per use case

ACE applications work on shared configuration data



ACE applications work on shared configuration data



One stop shop for ACE data

myOffer: Data authoring and catalog governance

Definition catalogs and supporting data

- Definition catalogs for myCabin and HALO per standard spec
- Type-safe data model
 - with geometry,
 - 3D assets and
 - constraints

Auxiliary data

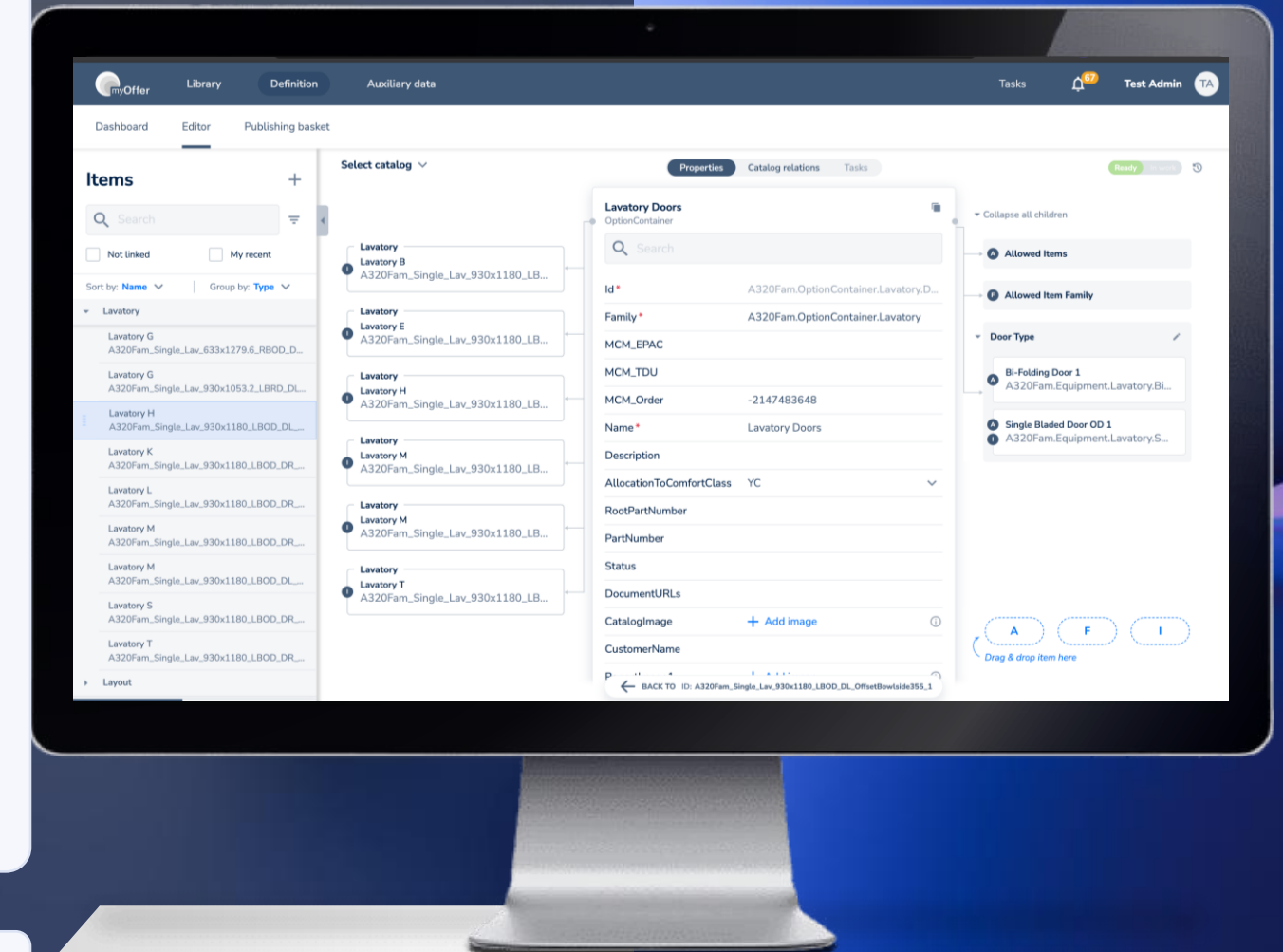
- Airlines,
- media,
- 3D assets
- other auxiliary data

Offer option data

- Rapid option-data creation via an intuitive web interface
- Rich properties: HTML descriptions, 3D assets, images, videos
- Standard-spec relations for offerability and dependencies
- Instance-specific details where required
- AI-assisted constraint definition and mapping-rule creation

Cross platform

- Smart mapping service – connecting Offer & Definition
- Full history of atomic library changes
- Dedicated workflows for authoring, publishing and approval



detailed, catalog-based aircraft definition with configuration control.

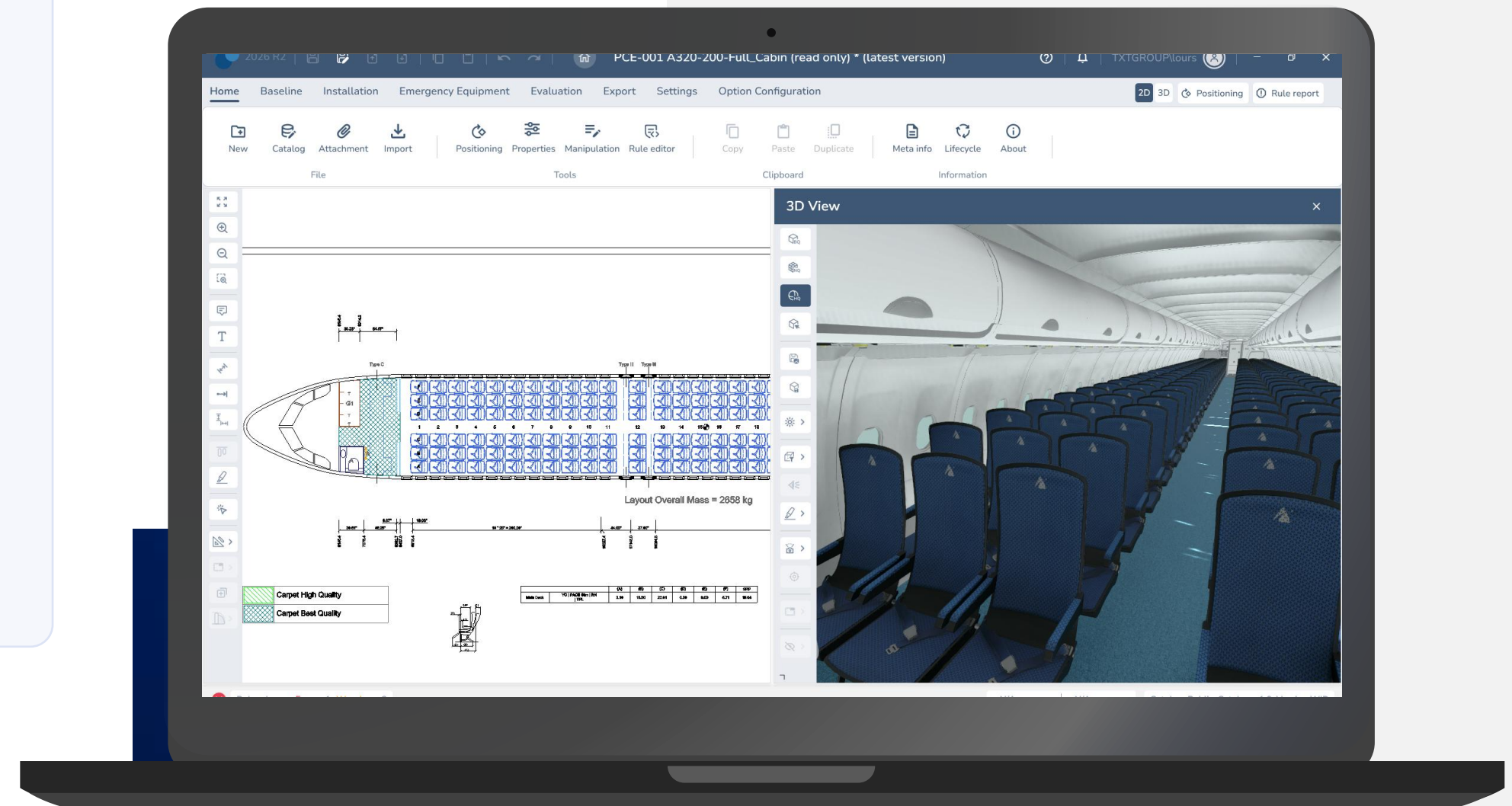
myCabin: Detailed aircraft definition

Definition and rules

- Feature-rich desktop application for aircraft and cabin-layout definition
- Uses catalog data that interprets the offer
- Rule engine guides users toward certifiable configurations
- Detailed definition of cabin, floor, ceiling and emergency-equipment distribution

Outputs and control

- Precise 2D drawings in standard industry formats
- Derived reports generated from the controlled configuration
- 3D representation for rule checks and customer sharing
- Dedicated backend for configuration control of catalogs and definition projects



Interactive & collaborative 3D configuration on existing data

HALO: Web-based commodity configuration

Continued definition process

- Uses the ACE definition data model
- Reuses commodity definition, geometry and 3D assets from myCabin
- Applies constraints to guide valid equipment configurations
- Maintains a controlled connection to the aircraft definition

Connected web experience

- Browser-based interactive 3D commodity configuration
- Integrated with myCabin or myPlane
- Supports concurrent work across applications
- Resulting configurations remain available in myCabin, myCabinViewer and myXRreview



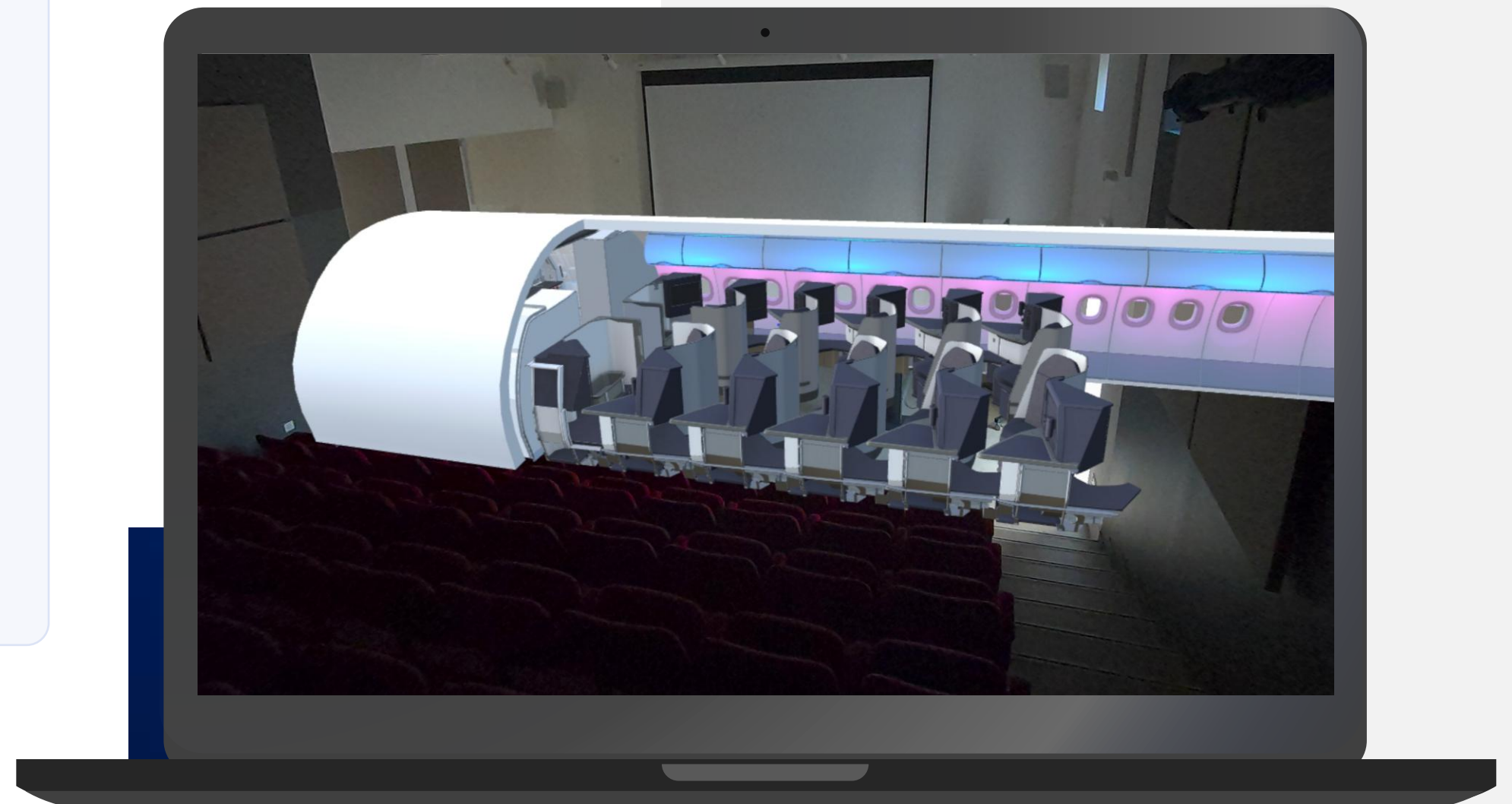
complementary ways to review aircraft configurations in 3D **myCabinViewer and myXRreview**

myCabinViewer

- Free browser-based companion application for myCabin
- Read-only access to configurations, drawings, reports, videos and static 360-degree views
- Available on web browsers across device types
- Provides interactive 3D viewing through server-side rendering and web streaming

myXRreview

- Immersive VR/XR application running on Meta Quest 3
- Supports review and interaction with complete myCabin customer configurations
- Can review configured HALO monuments and myPlane catalog options
- Supports onsite, customer-site and distributed review sessions



contractual option selection & change management in full collaboration

myPlane and myFleet: Option configuration and control

myPlane

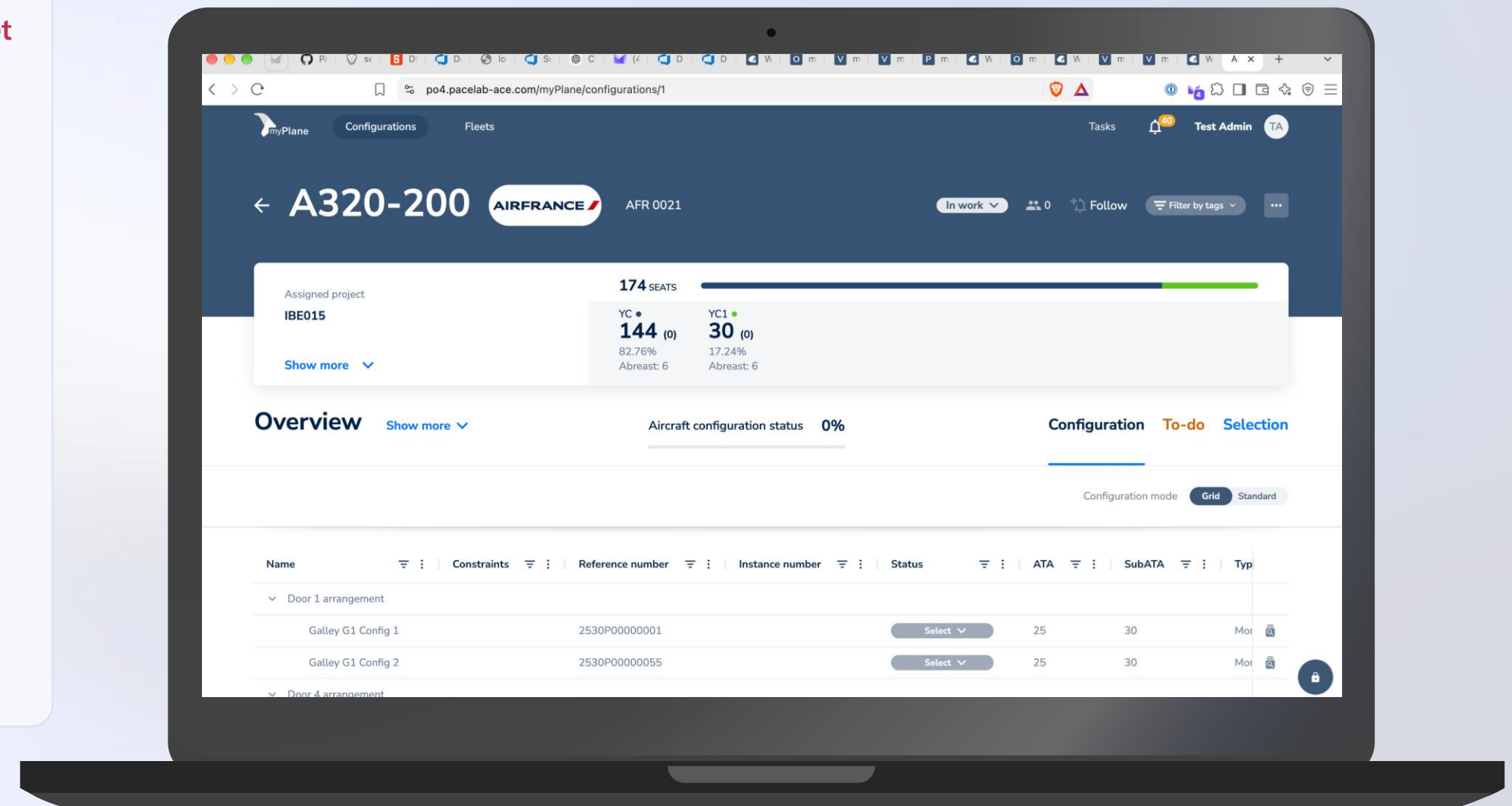


- Collaborative web application for selecting options from the EPAC/TDU library
- Tabular, simple and detailed views of the option library
- Constraints guide valid option selection
- Cabin-layout and commodity choices automatically select associated options
- Configurable lifecycle, review workflow and tasks

myFleet



- Manages fleets of aircraft of the same type and series for one operator or owner
- Maintains the Head of Version and derived individual aircraft identified by MSN, line number and Configuration ID
- Controls engineering changes for a defined subset of aircraft, incl. dependent and alternative changes
- Shows option and LOPA impact before a change is applied



Homebase & access control

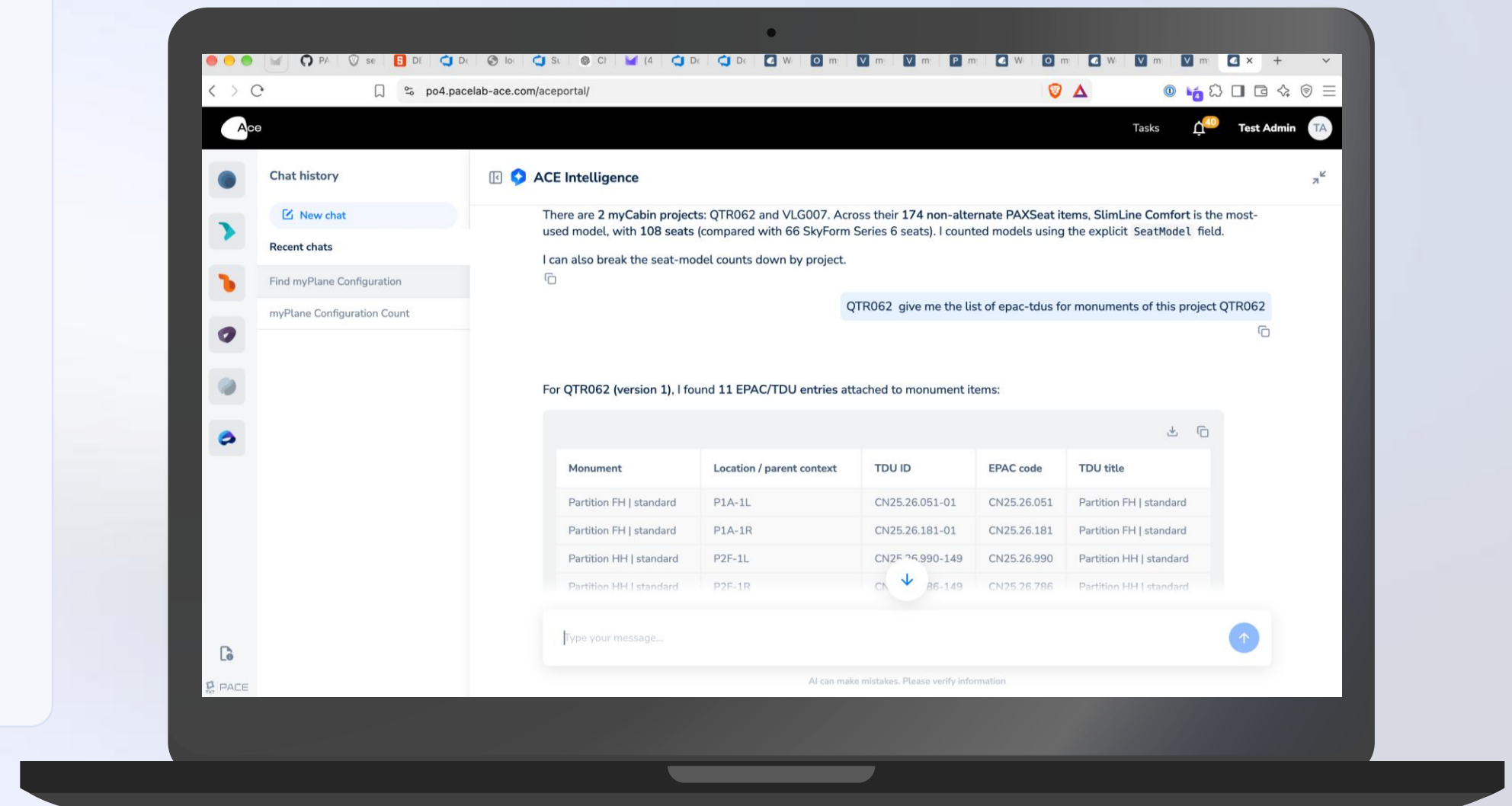
ACE Portal and myUser

ACE Portal

- Landing page for ACE with access to applications assigned to each user
- ACE Intelligence chatbot supports data exploration and analysis
- Analysis of 'where used', comparison and trends across all ACE data

myUser

- Operates as an identity provider or integrates with enterprise identity providers
- User directory with roles for fine-grained authorization
- Defines data-access rules for role-based access control
- Applies authorization consistently across applications, APIs and AI services



New myCabin user interface

- ## New myPlane and myFleet views

-

gnt pacab-eice.com/mytms/configurations/43

Configuration mode **Cancel** **Cancel** **Save**

Name	Constraints	Reference number	Option number	Status
<ul style="list-style-type: none"> Wheels and Brakes (Required) Engines and Thrust Ratings (Required) 				
General Electric		7320P00000037		Select >
Rolls Royce		7320P00000038	7320P00000038	Assigned >
Rolls Royce Propulsion System		7320B760A76	7320B760A76	Assigned >
Thrust Rating (Required)				
<ul style="list-style-type: none"> Rolls Royce Trent 1000 Thrust Rating 		7320S06008	7320S04K10	Assigned >
ROLLS-ROYCE THRUST RATINGS - LOA		7320C312062	7320C312062	Assigned >
<ul style="list-style-type: none"> Rolls Royce Thrust Rating (Required) 				
Trent 1000 - G		7320C312063		Select >
Trent 1000 - GE		7320B060038		Assigned >
Trent 1000 - I		7320C312011	7320B031211	Assigned >
Trent 1000 - K		7320C312034		Select >
Trent 1000 - M		7320B060040		Select >
Trent 1000 - H		7320B060041		Select >
ROLLS-ROYCE TRENT 1000 THRUST RATINGS		7320D042A76		Select >
Lubricating Oil (Required)				
Lubricating Oil - Eastman 2337		7320B060036	7320B060036	Assigned >
Lubricating Oil - Mobil Jet 8 - GE Engines Only		7320D04A717		Select >
Exterior Color Scheme and Markings (Required)				
Exterior Color Scheme and Markings		1139P79434		Select >

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3D data unchained

2026 innovation: Connected 3D

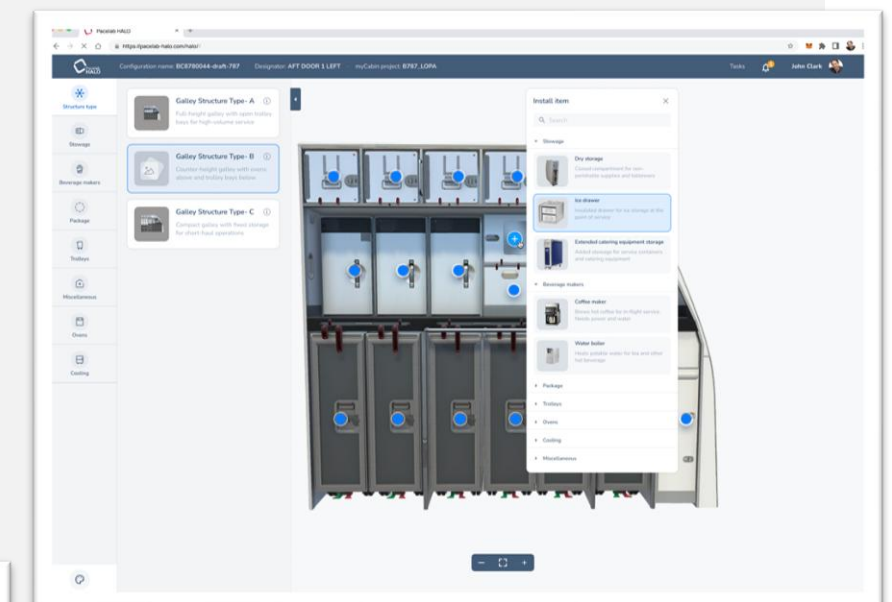
myCabinViewer 3D streaming

- Interactive 3D customer configurations in any web browser
- Server-side scene rendering through web streaming
- Consistent visual quality across device types



HALO platform integration

- Direct integration with myCabin and myPlane
- Full reuse of existing myCabin commodity data
- Result available in myCabin, myCabinViewer and myXRreview



myXRreview release

- Full myCabin 3D configurations available in immersive XR
- Review HALO monuments and selectable myPlane options



Understand, manage & protect shared configuration data

2026 innovation: 3D assets, AI and data

myOffer 3D asset repository

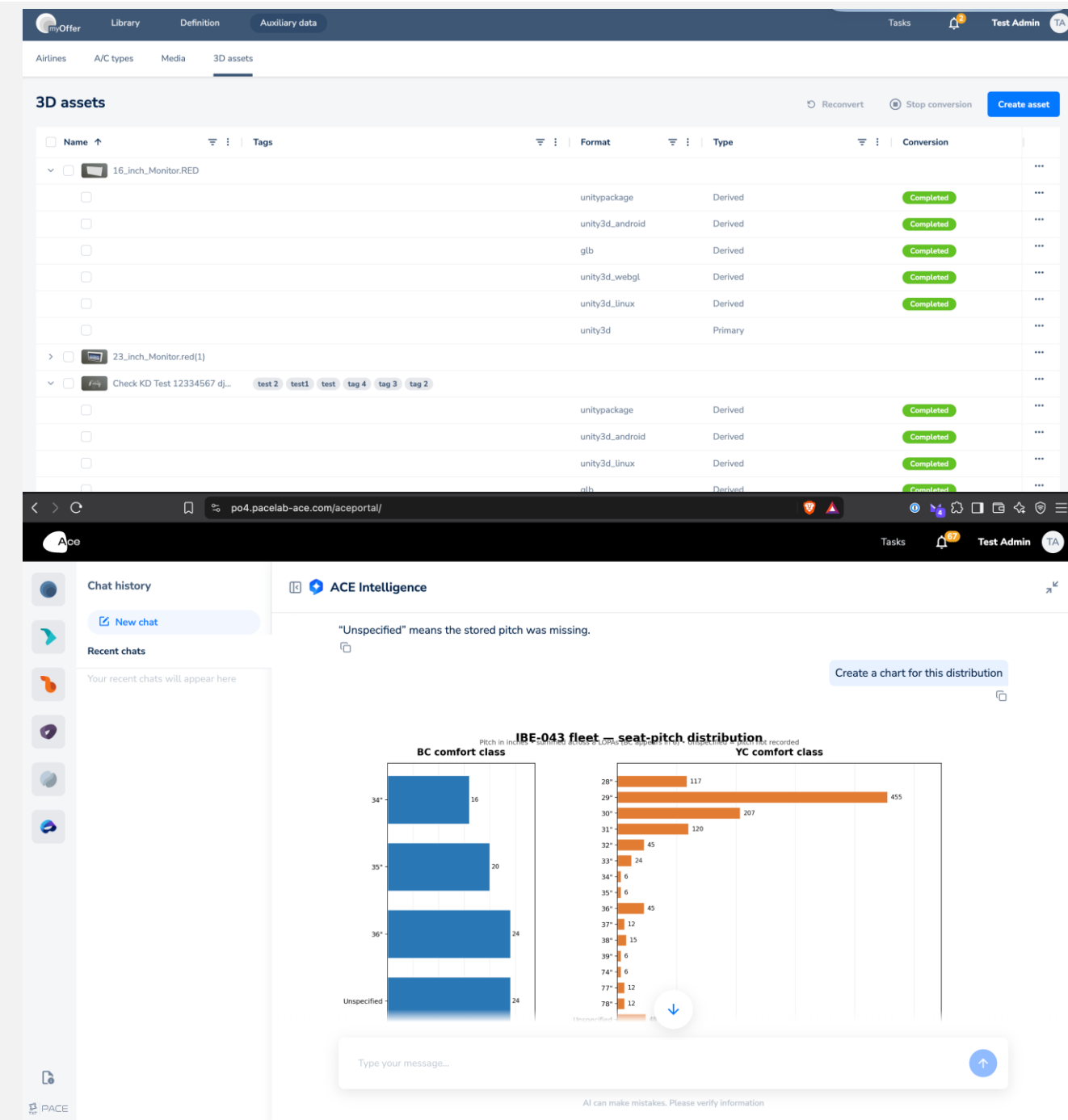
- Governed management of 3D assets
- Automatic conversion into formats required by ACE applications
- Tagging, search, upload and download

ACE Intelligence

- ACE Portal now centers on an AI chatbot
- Helps users understand accessible configuration data
- Supports analysis of prior use, similarities and comparisons

myUser data-level authorization

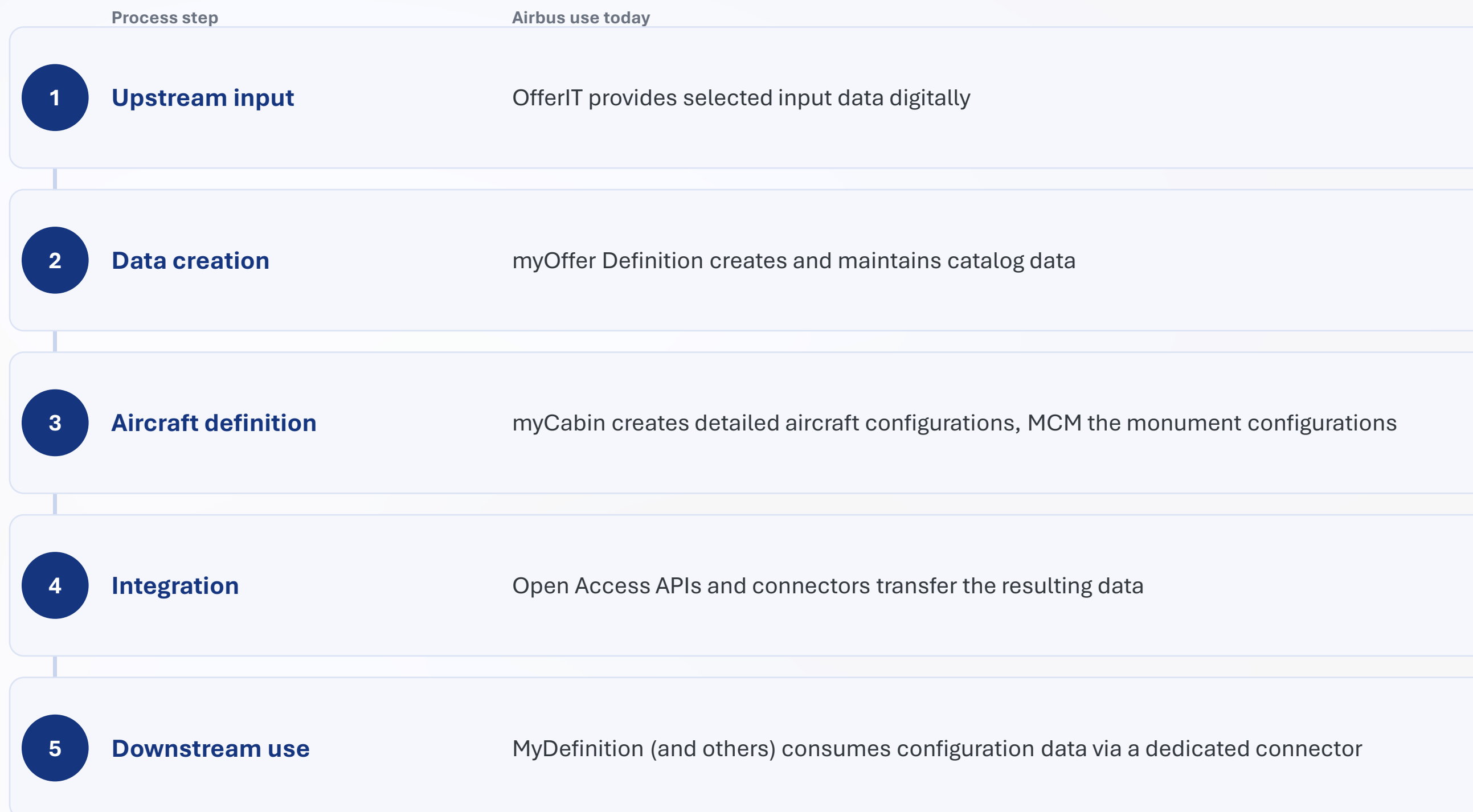
- Role-based access control replaces the sharing function
- Rules use business-object metadata, lifecycle state and customer



Airbus uses ACE successfully for detailed aircraft definition and catalog publishing.

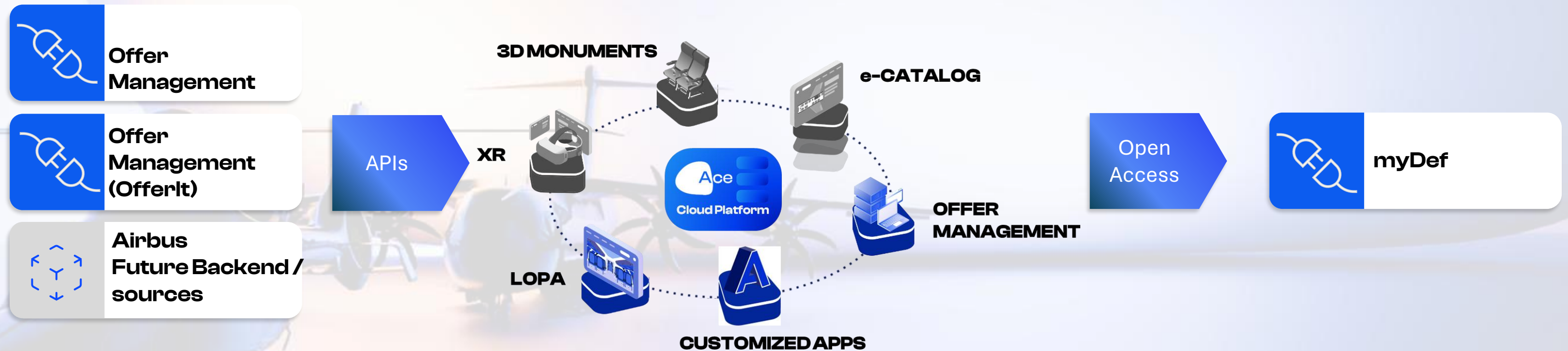
ACE @ Airbus

AIRBUS



Aircraft Configuration Environment

Digital, Immersive and Collaborative



Digital Continuity

Airbus can extend ACE adoption in stages, beginning with the data already available today.

Opportunities for Airbus

1

Immediate opportunities

Available today

- myXRreview for immersive review at Airbus, customer sites or distributed locations
- myCabinViewer for internal and external read-only access to configurations and derived documents
- ACE Intelligence for insight into existing configurations and reuse potential

2

Added value with limited effort

Low implementation effort

- Automatically provision existing EPAC/TDU catalogs in myOffer
- De-customize: systematically create definition-related EPAC/TDU configurations
- Review option configurations (EPAC/TDU selection) in myPlane

3

Strategic opportunity

Transformational

- Use myOffer for cross-program offer management
- Use myPlane and myFleet for full aircraft option management
- Connect contractual option selection, detailed definition and controlled engineering changes in one platform

Thank You !



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