

ACRO – Airport Cloud Platform

T-Systems Airport User Days & Conference |
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higher performance



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Agenda



01 Airport Management in the Cloud

02 Architecture Overview

03 What makes it a Platform?

04 Demo

ACRO –Airport Management Platform for the Cloud

Modern Architecture/ Open platform

- Modern micro-frontend architecture
- Event-based integration
- Open & accessible platform
- Fully scalable for best performance during read & write.
- Customer specific/task-based frontends

Operational Efficiency

- Configure application to fit specific workflow
- Configure processes
- Pro-active collaboration

Efficient Deployment Options

- Service based , deploy services what customer wants
- Various deployment models(on-Premise, Cloud, Hybrid)

Enhanced User Experience

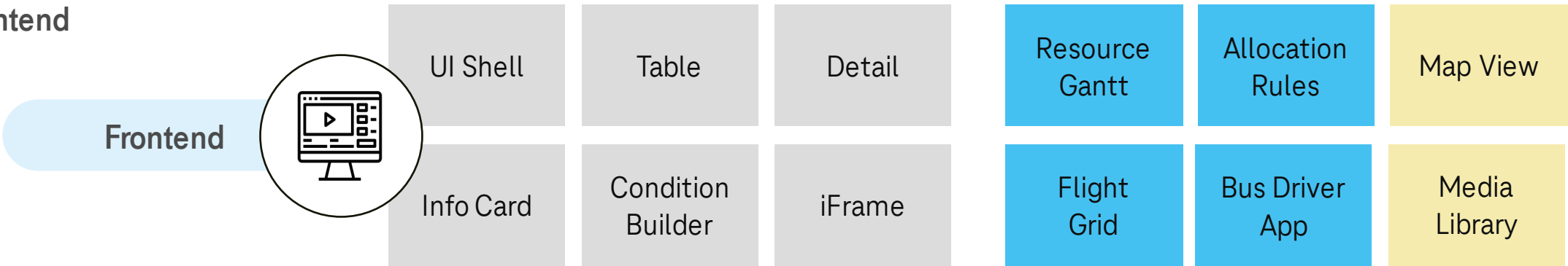
- Personalized & intuitive
- Modern well-crafted Dashboard
- Context-based widget communication



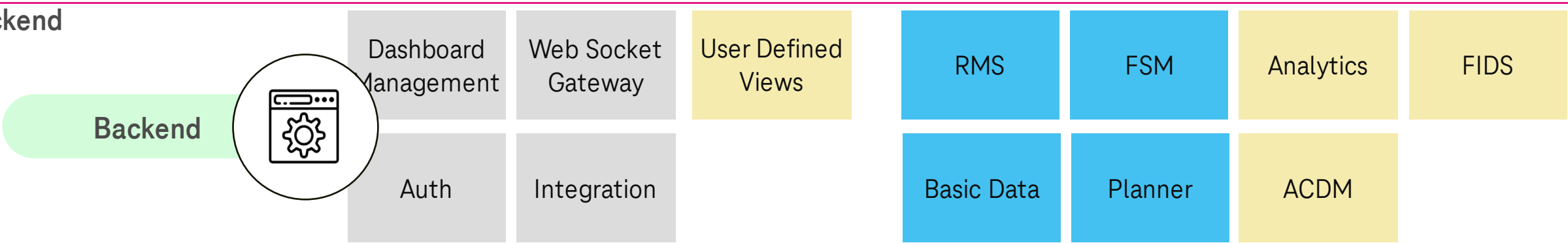


ACRO – Architecture Overview

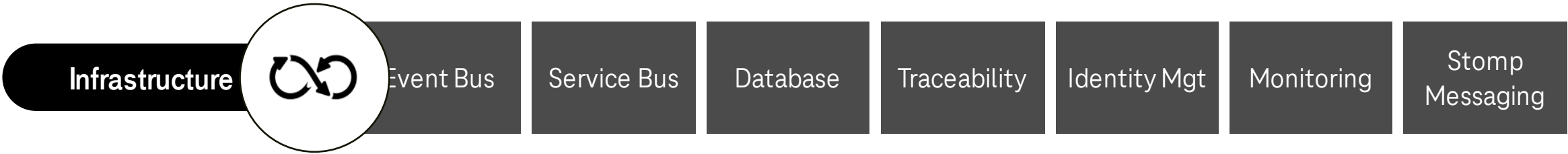
Frontend



Backend



Infrastructure

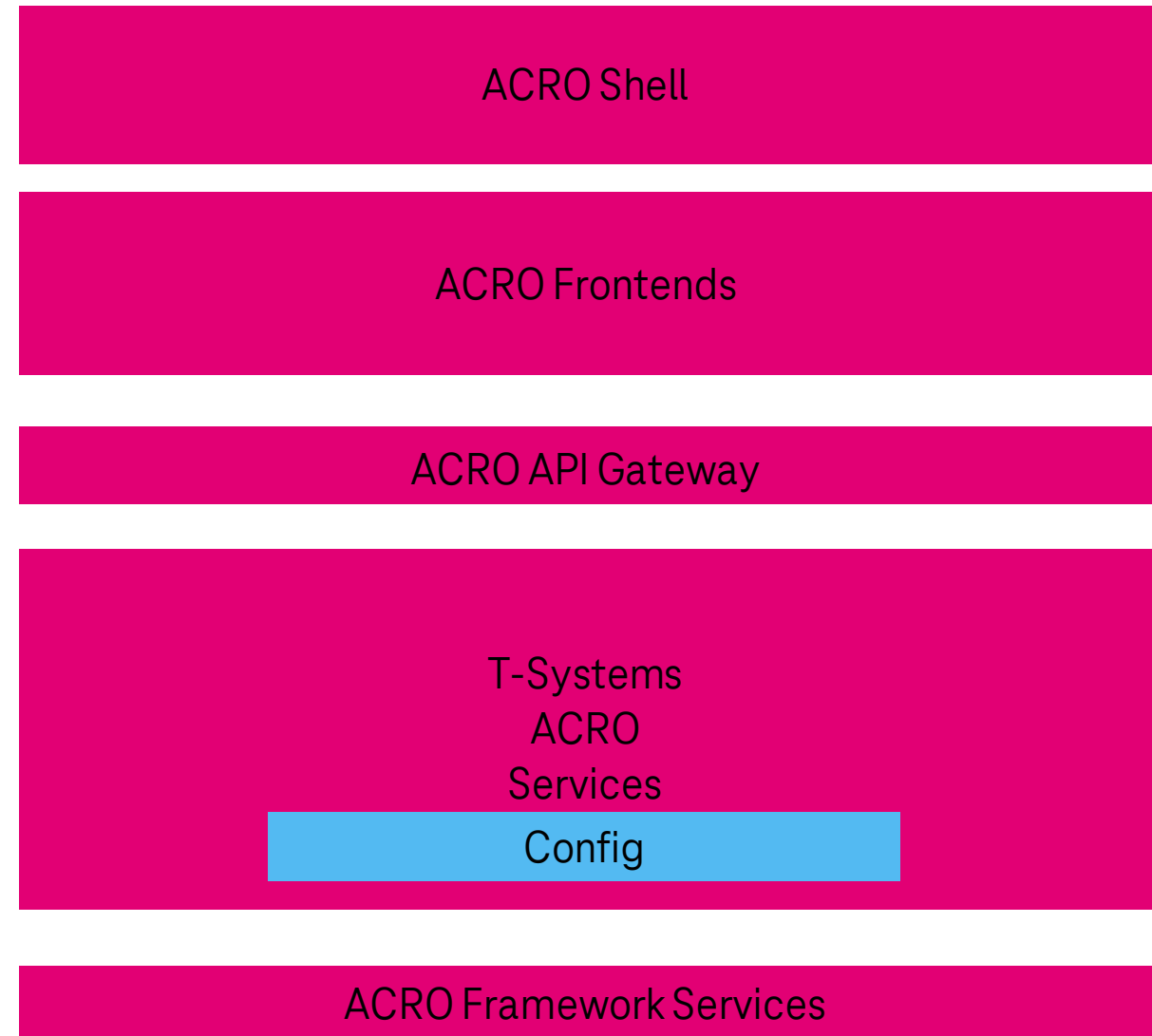




ACRO: An Open Platform

Core functionality provided by ACRO

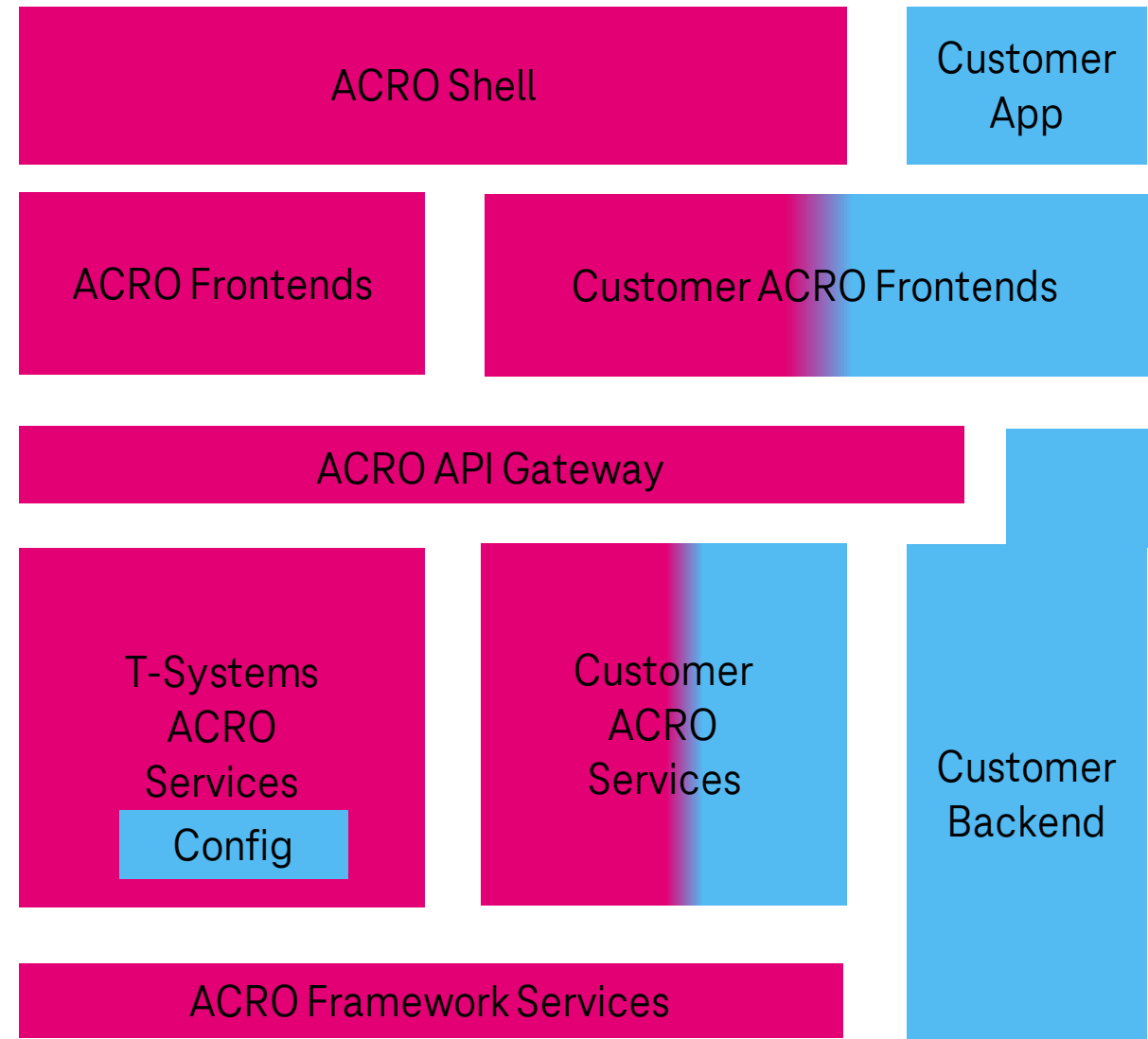
- **Default Frontend/Backend provided by ACRO**
 - Industry Knowledge & Best Practices
 - Customer Specific/Task-Based Frontends
- **All Functionality Available as Services**
- **Configured for the Customer**
 - Business Processes
 - Airport Resources Configuration
 - Rule Sets
 - etc



ACRO: An Open Platform

Bring Your Own Services

- **Customer Services**
 - Backend Functionality or Task Based Frontends
 - Developed by T-Systems, Customer or 3rd-Party
 - Integrated in ACRO API Gateway
- **Customer Frontends**
 - Integrated in ACRO Application Shell
 - Access to T-Systems ACRO Services via API Gateway
 - Access to Customer ACRO Services via API Gateway
- **Customer Backend**
 - Integrated in ACRO API Gateway



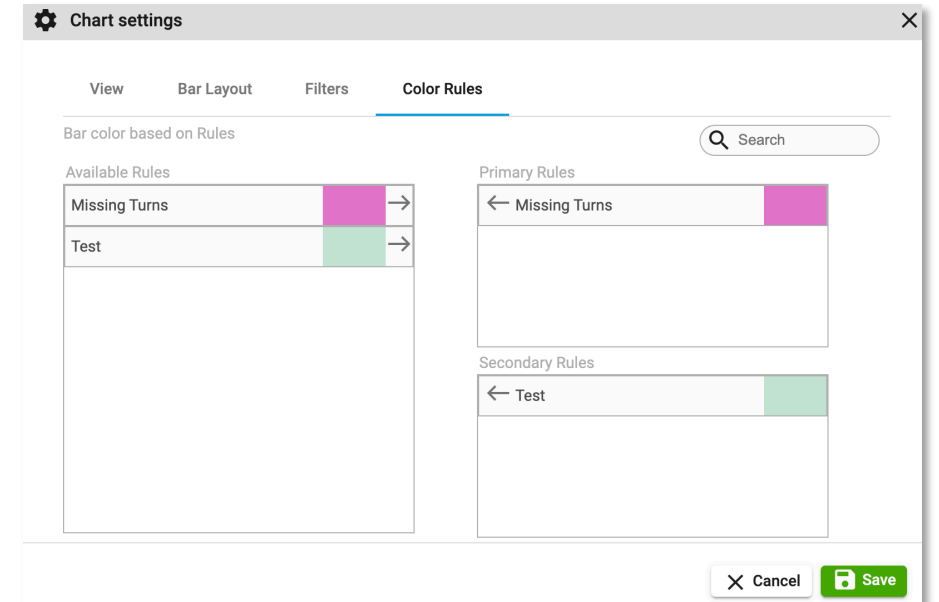
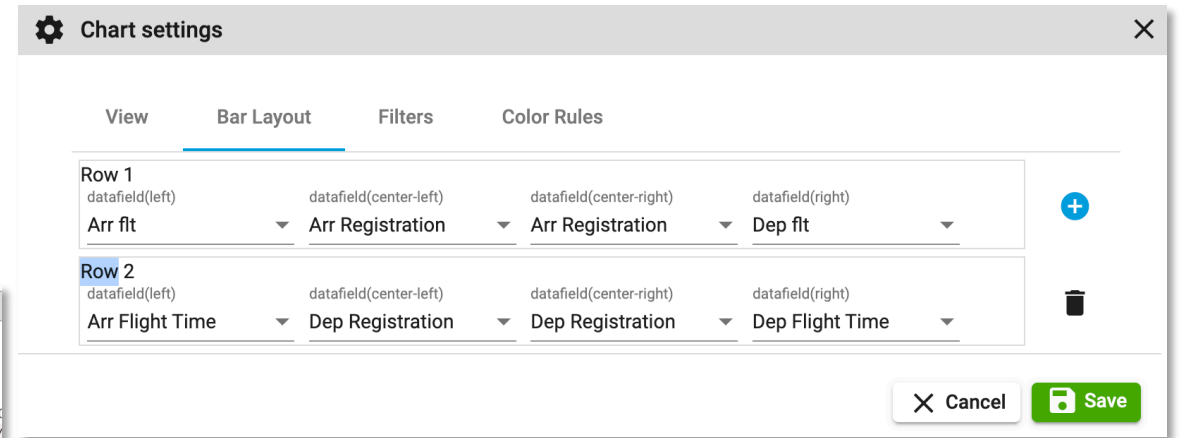
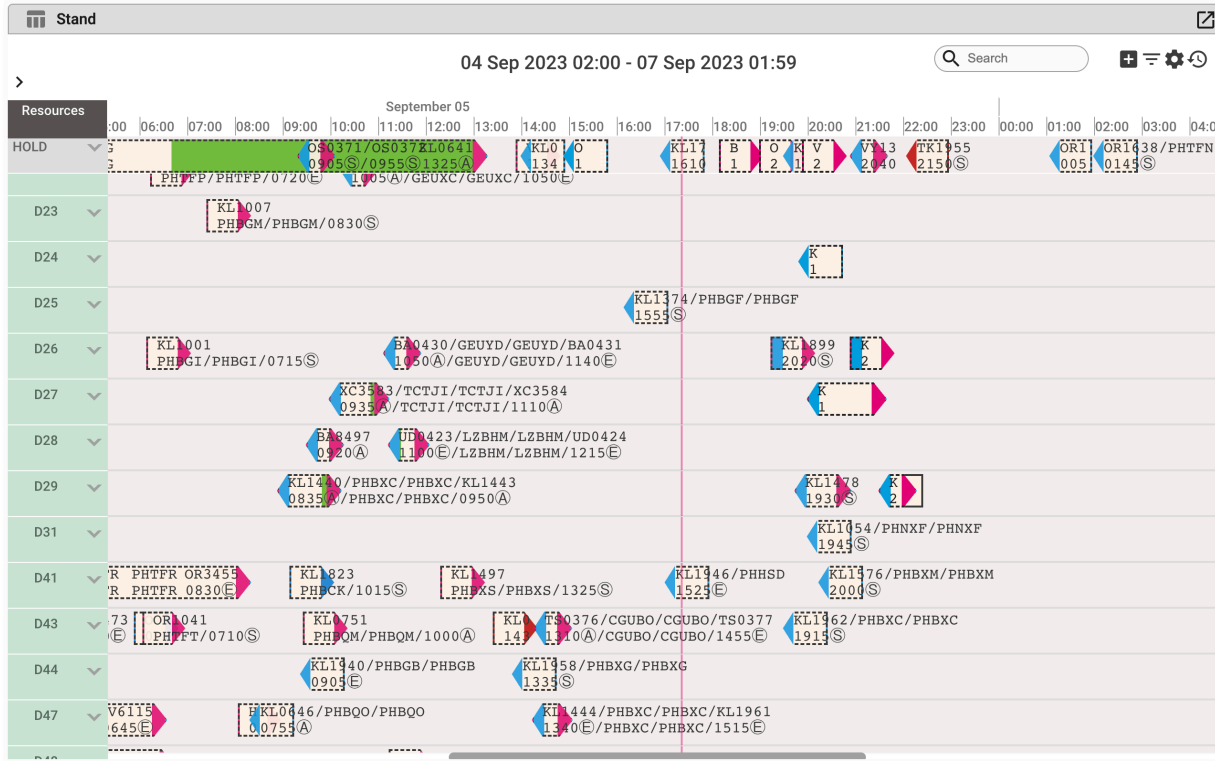


ACRO – Management Summary

ACRO Demo

ACRO Demo

Demo





Thank you!

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Airport Management

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