



MESSE
MÜNCHEN

GRACE

The one API for the exhibition industry

Increase customer satisfaction & data security

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13.09.2022

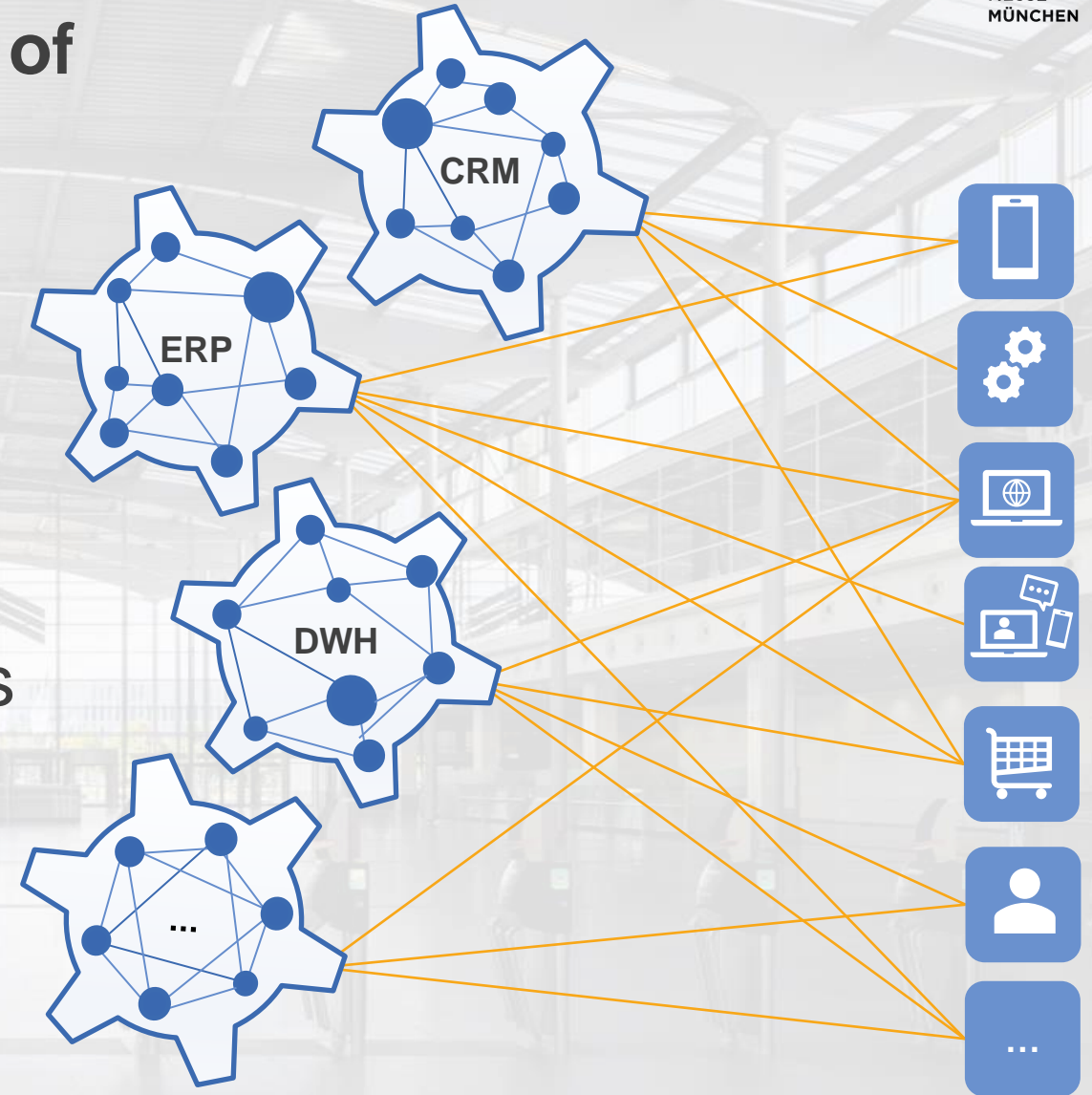


Status quo of the event industry

No data access strategy poses lots of risks and problems

- Multiple data models
- Multiple access protocols
- Security risks
- GDPR
- Impossible to exchange components
- General high maintenance

**We need a standardization
for data handling and access**

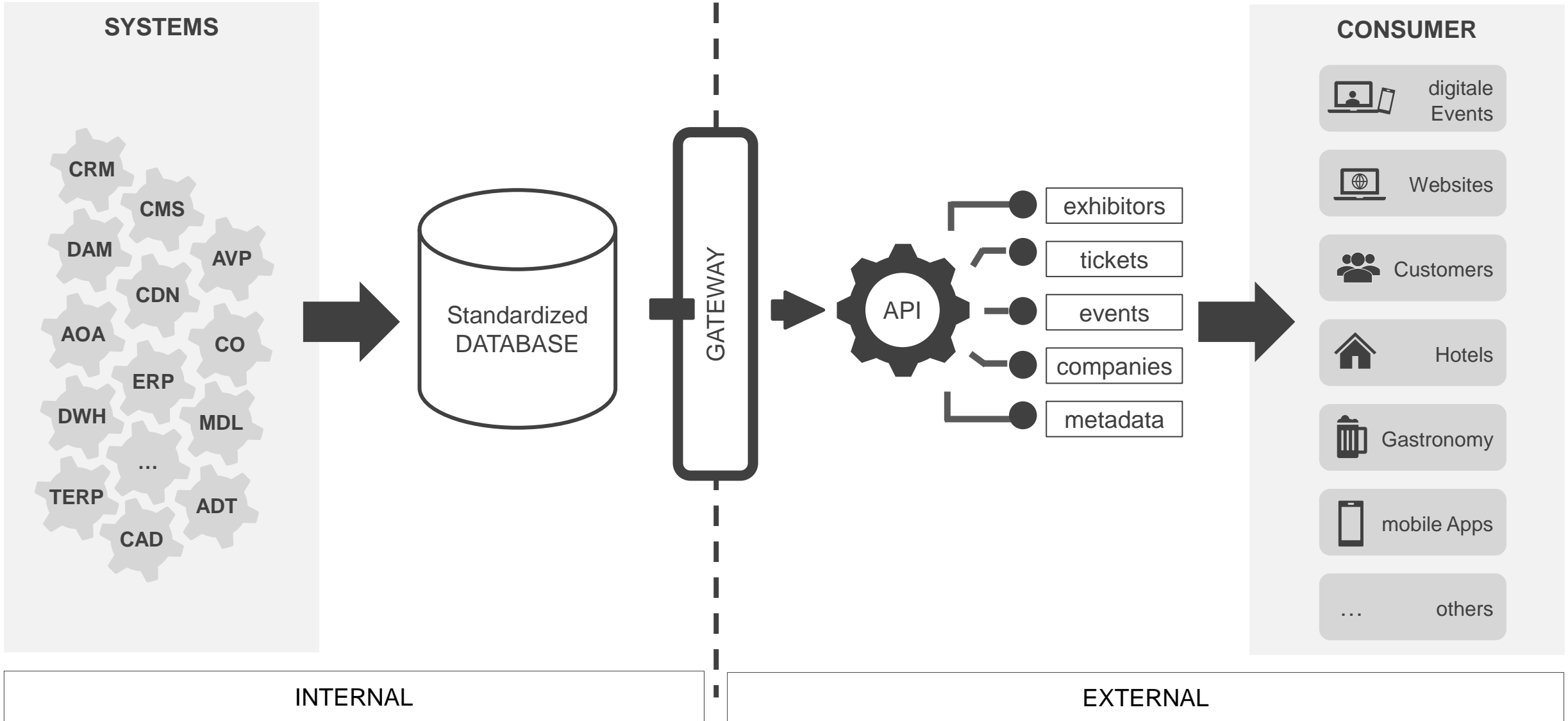


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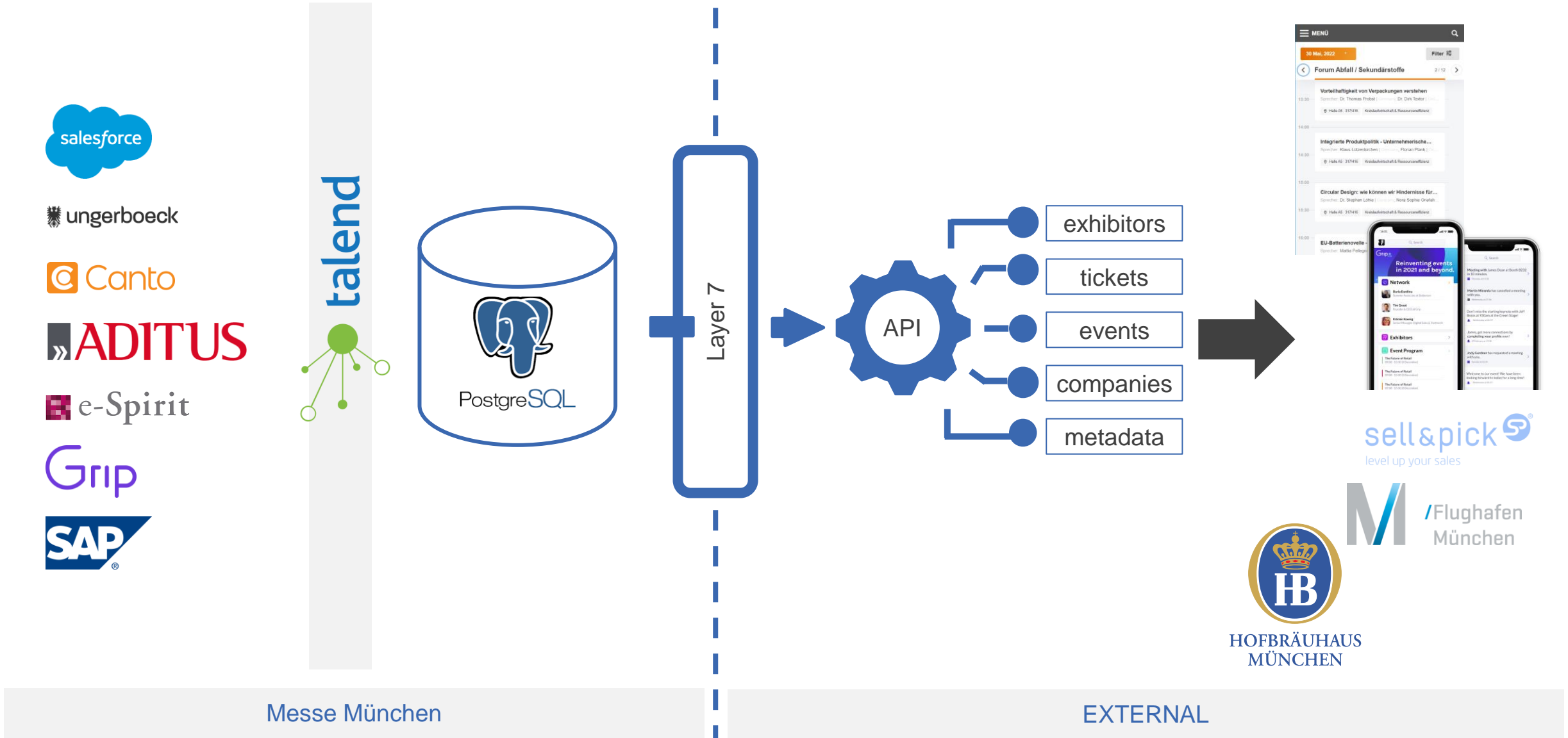
Generic
REST
API for
Consumer
Entities

The one API for the exhibition industry


GRACE reference architecture

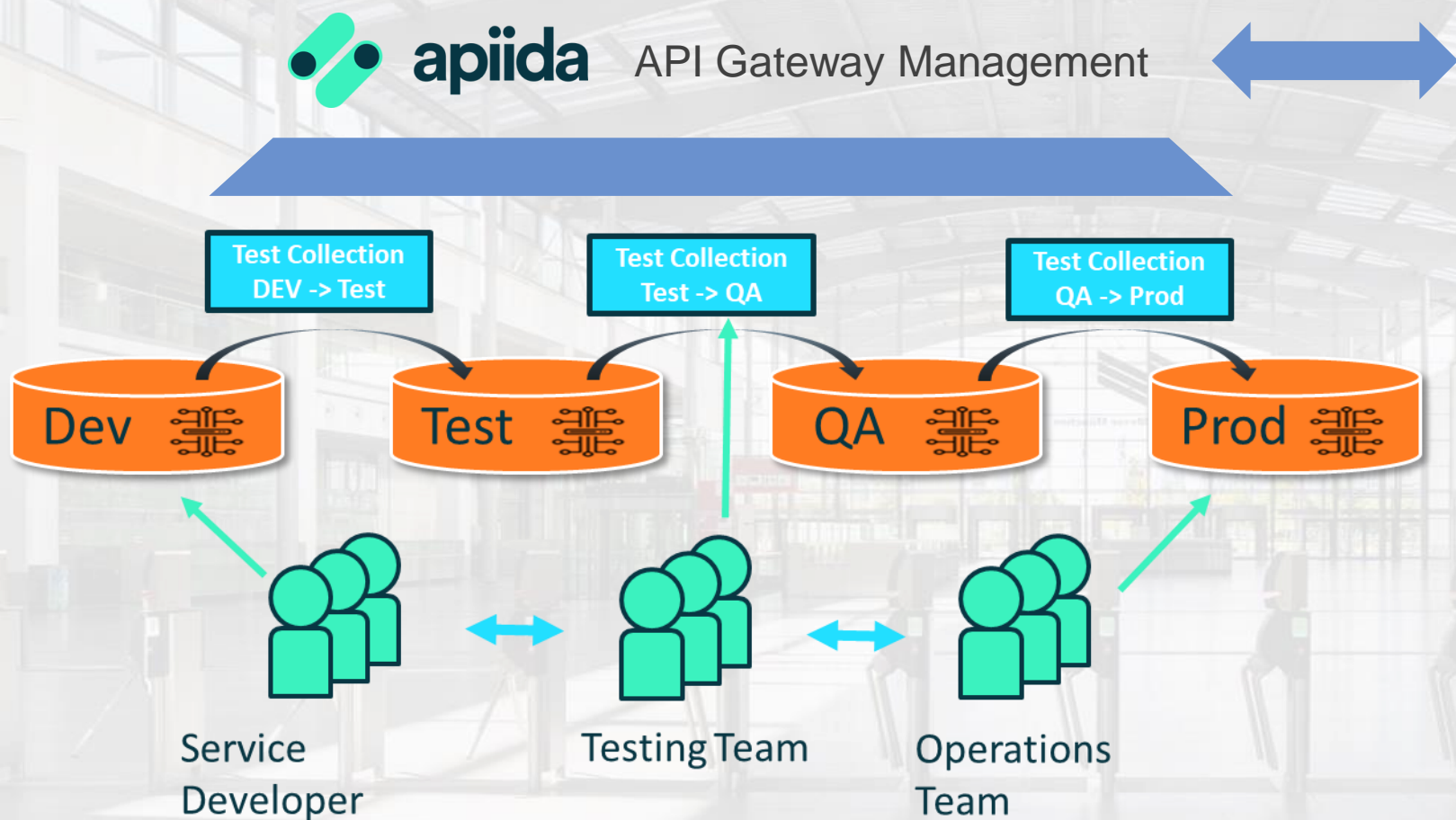


GRACE in action - real life implementation




Improving process efficiency with CI/CD

 **apiida** API Gateway Management automates the CI/CD pipelines for Layer7 at Messe München



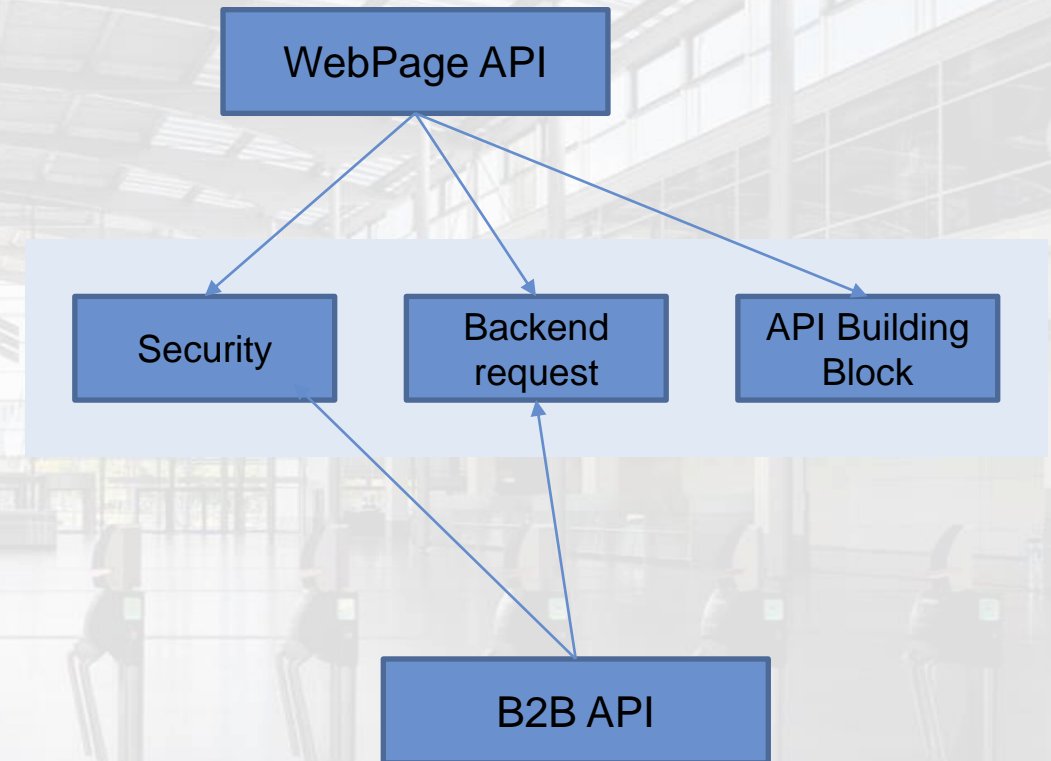
- ✓ Express Layer7 policies as code
- ✓ Reliable and repeatable migrations
- ✓ API version control with git
- ✓ API rollback to the old version
- ✓ Support for modern DevOps processes

Improving cost efficiency - Standardization

API Standardization with  apiida

- ✓ Significantly reduced development time by using standardized building blocks
- ✓ Reduced onboarding efforts for developers
- ✓ Unification of Services
- ✓ Promoting Client/REST standard

- ✓ Optimized API support processes
- ✓ Improved error resolution
- ✓ Standardized backup
- ✓ Faster service recovery



What's next?

open-source GRACE



Reduce time-to-market

Enable proactive service evolution

Improve customer experience

"Monetize data"

Tell the world about GRACE



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THANK YOU



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