



The OpenShift Era

Digital transformation made easy and versatile

**Digital transformation is a
journey not a destination**

Agenda

Who/what is George?

What were the challenges and needs?

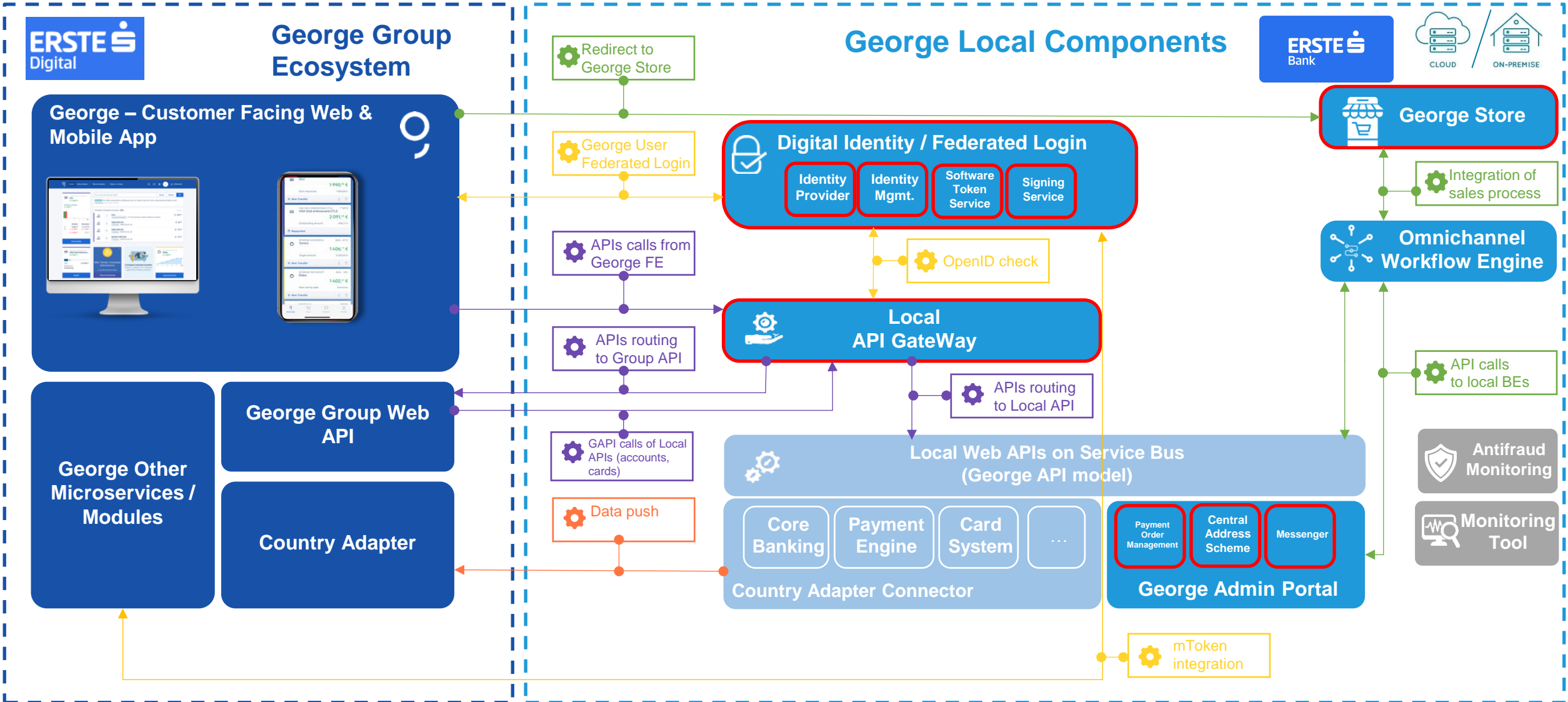
Microservice paradigm

Benefits and next steps

Q&A

George Platform Architecture

Change	Digital Identity & Authorize Integration
New	Web API Integration
New build on RHOC	Data Push Integration
	Digital Store Integration



Erste Bank Serbia Challenges

What were the challenges EBS faced in this strategic project?

Multiple integration solutions complying with group requirements

Technical Complexity

Solution scalability

Security Concerns

Strict timeline and short development lifecycle

Obligation to comply with local laws

Microservice paradigm & Openshift as a container management platform



Enablement

Joint endeavor to learn and conquer new technology



Simplified deployment

- Tool installation through operators
- Simplified management ACM&ACS
- Decoupled services
- Horizontal scaling



Faster development

Utilizing Argo CD
Utilizing Quay for artefact repository
Utilizing ODF for persistent storage



Modern environment

- Modernizing applications
- Modern integration methods like Kafka
- Ability to develop microservice integrations in any programming language



Benefits for the Bank and IT

- Improve time to-market and efficiency
- Enhance Reliability
- Increase numbers of API and microservices
- Build Cloud Ready applications
- Introduce DevSecOps & Automation
- Increase people skills and productivity

Plans for the future

George up&running

Microservices as a long
term strategy

IT modernization

Cloudnative development

Refactoring of legacy app

Remediation of
“Architecture Debts”

Questions?

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The logo for Erste Bank, featuring the word "ERSTE" in a bold, sans-serif font, followed by a stylized "S" symbol consisting of three horizontal bars of varying lengths, and the word "Bank" below it.

ERSTE S
Bank

The logo for Comtrade System Integration, featuring a stylized red and white circular icon on the left, followed by the word "COMTRADE" in a bold, sans-serif font, and "SYSTEM INTEGRATION" in a smaller, all-caps font below it.

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