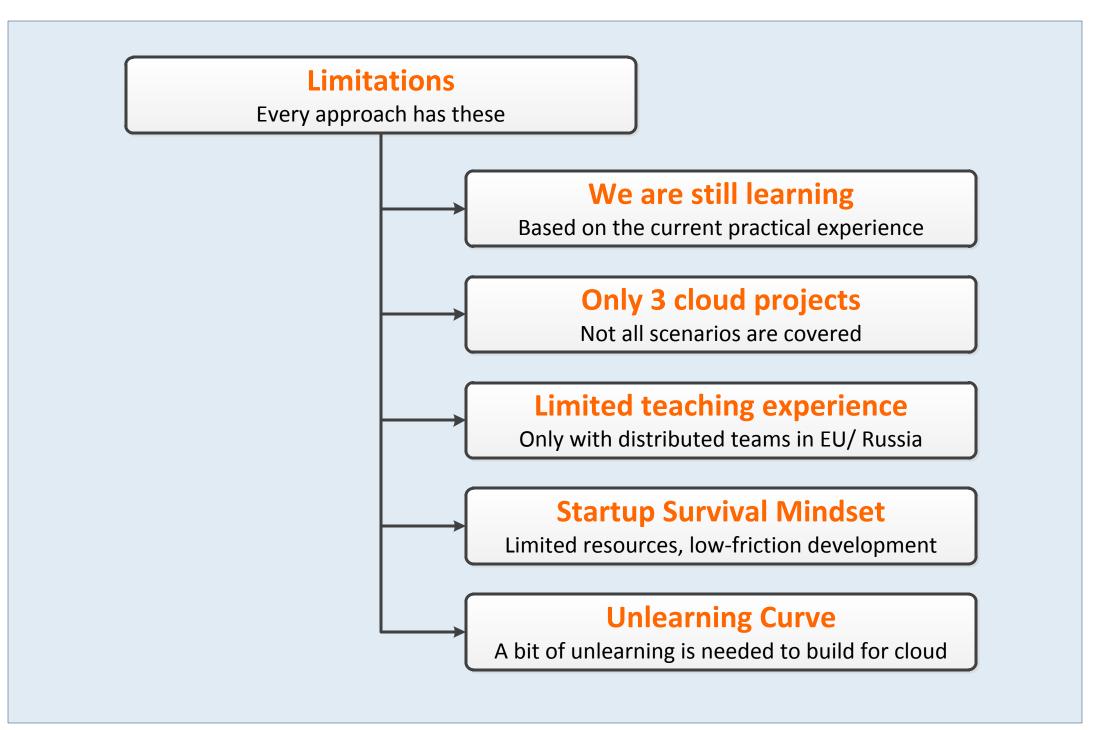
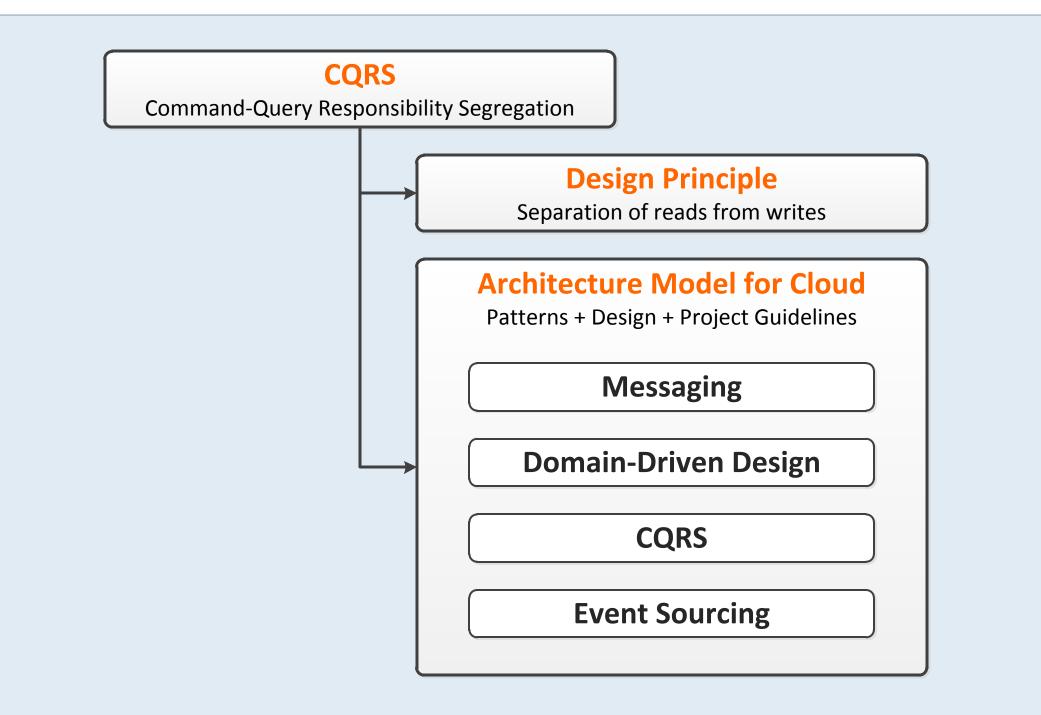


CQRS = Command Query Responsibility Segregation
DDD = Domain Driven Design

http://abdullin.com

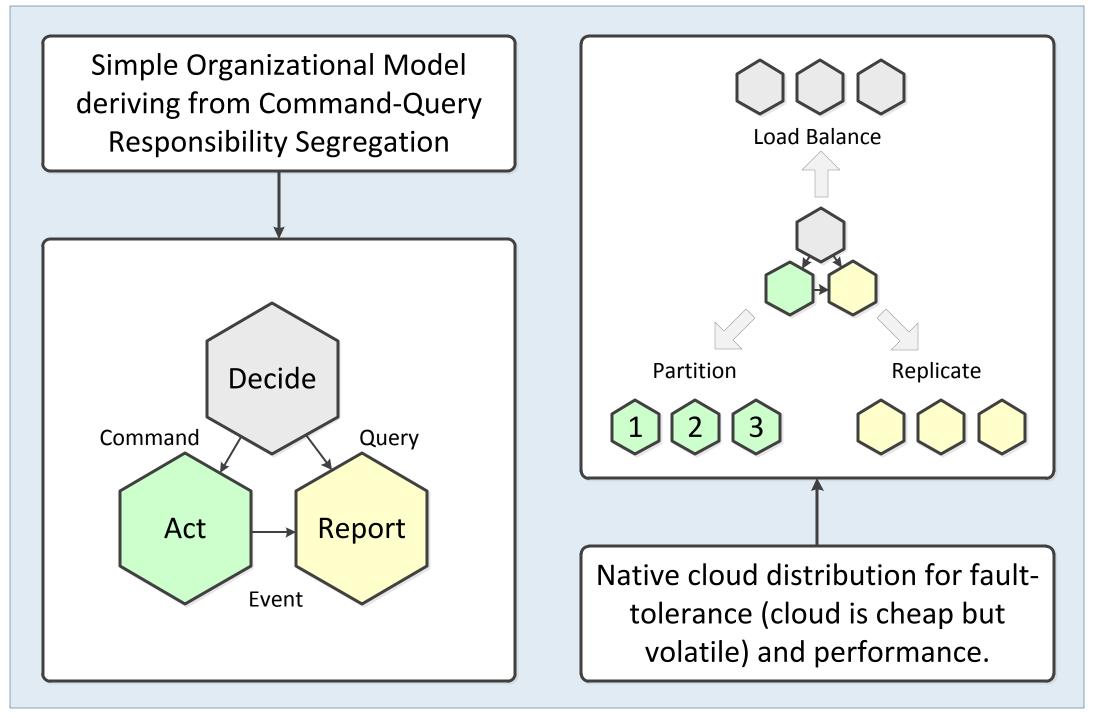




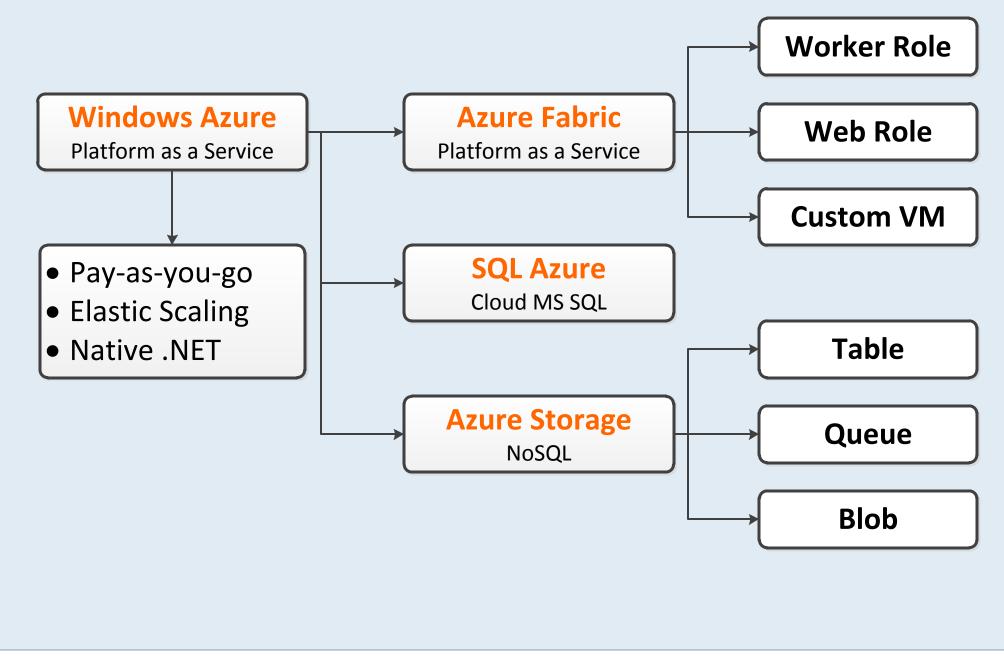


CQRS with Windows Azure – http://abdullin.com and http://lokad.com

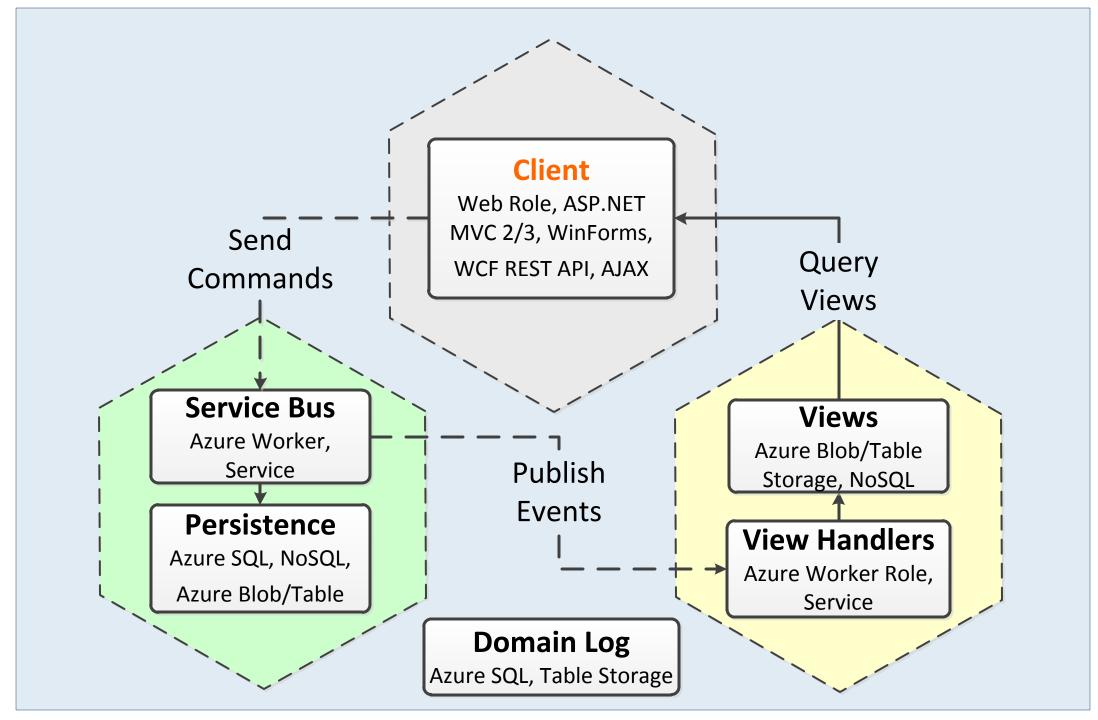




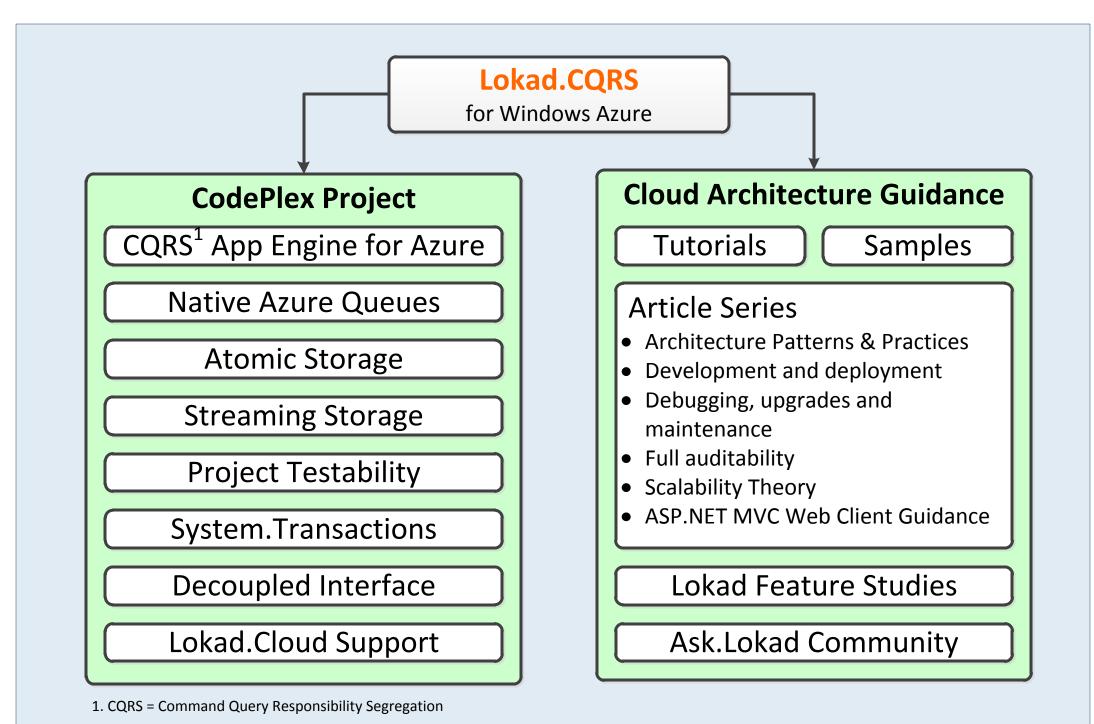














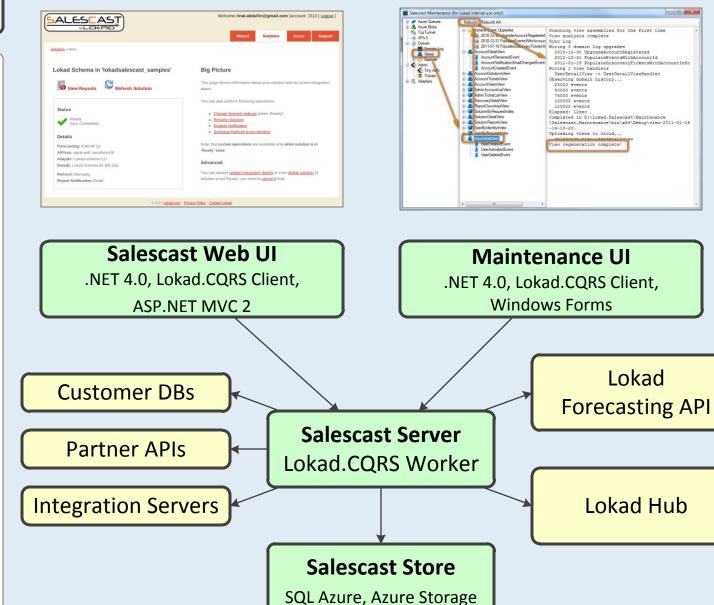
## **Case 1: Salescast**

Cloud integration engine capable of processing millions of product references, tailored for large retail networks.

Lokad.CQRS significantly simplifies the development while preserving cloud scalability. It allows to have less than one hour interval between committing code and reliably deploying latest changes into production.

#### **Features:**

- Multi-tenant
- Tenant-specific ad-hoc integration logic.
- Full audit logs.
- Auto detection of 3<sup>rd</sup> party business apps.
- API.





### Case 2: Callcalc

Email-based forecasting client for call centers. You send an Excel spreadsheet with call volumes and Callcalc replies with forecasts.

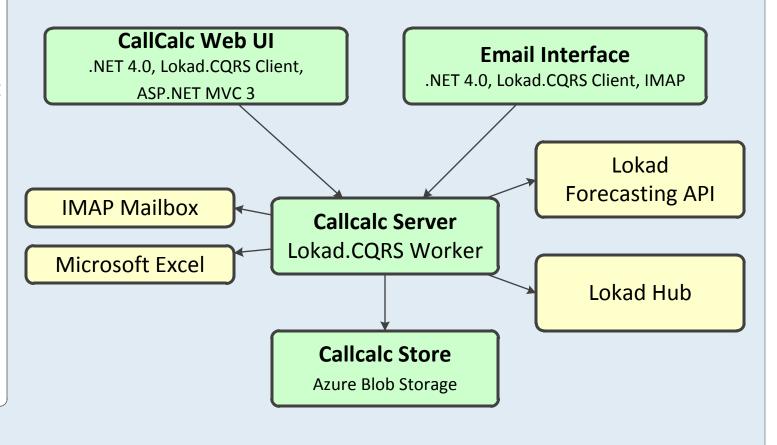
**Lokad.CQRS** provides simple and reliable foundation for a heavily verticalized solution that tailors our raw Forecasting API for the very specific needs of call centers.

### Features:

- Multi-tenant
- Multiple calling queues
- Erlang-C staffing optimization
- IMAP interface



Options + 🔞 + Back to messages 📋 🐥 🔶
Back to messages 🔰 🌲 🍨
6:10 AM V Reply •
Hotmail Active View





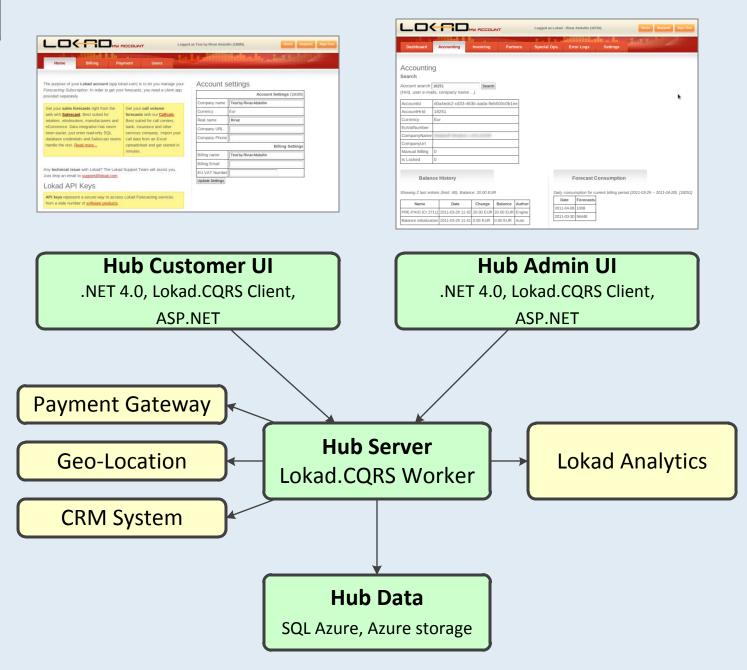
## Case 3: Lokad Hub

Platform unifying metered payas-you-go forecasting subscription offered by Lokad.

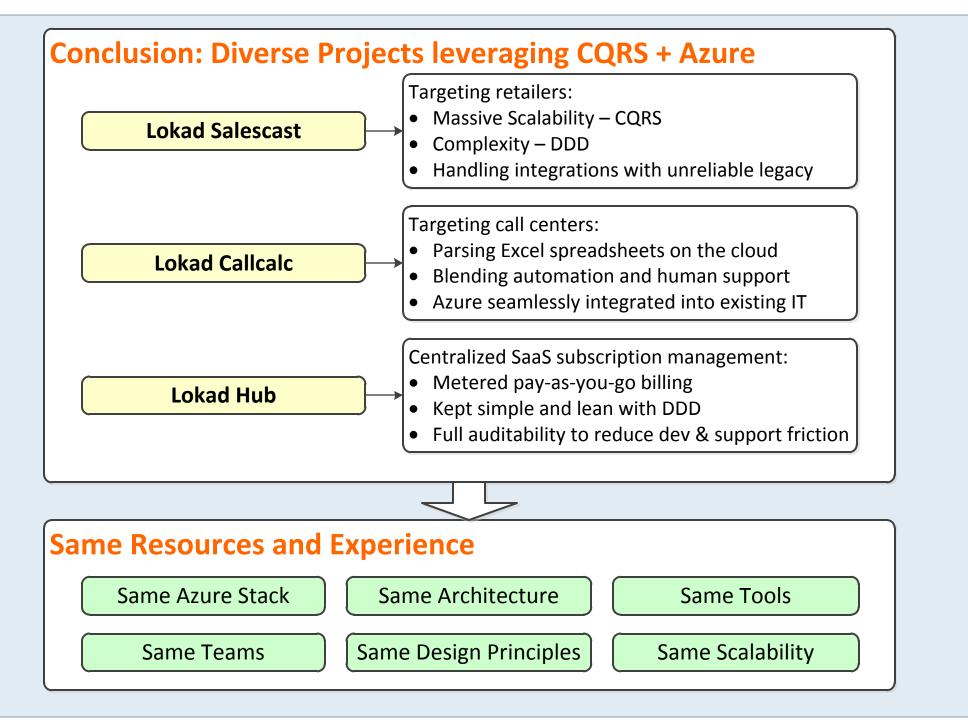
Lokad.CQRS was key to transition a pre-cloud business app toward a decoupled and efficient design. It provided additional reliability and allowed much faster iterations.

### Features:

- Multi-tenant.
- Full audit logs.
- Flexible reporting, including ad-hoc reports and temporal queries.
- Reliable failure handling.
- No-downtime upgrades.
- Integration with payment, Geo-Location and CRM systems.

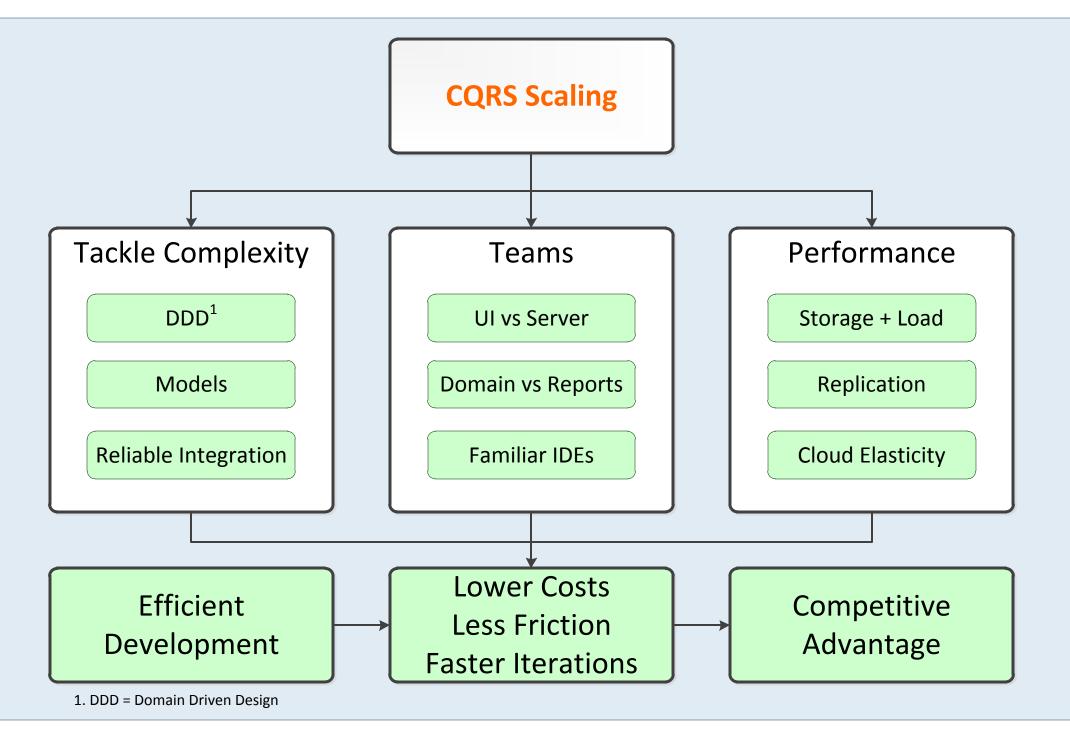














# **References on CQRS with Windows Azure**

- CQRS Info: http://cqrsinfo.com/
- CQRS Starting Point: http://abdullin.com/cqrs/
- Lokad.CQRS for Windows Azure: http://code.google.com/p/lokad-cqrs/

## Presentation

- Rinat Abdullin: http://abdullin.com
- Lokad SAS: http://lokad.com



# **Questions?**

- DDD/CQRS: http://groups.google.com/group/dddcqrs
- CQRS + Azure: http://groups.google.com/group/lokad
- **Private:** rinat.abdullin@gmail.com



