

# CQRS and Azure

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## **CQRS**

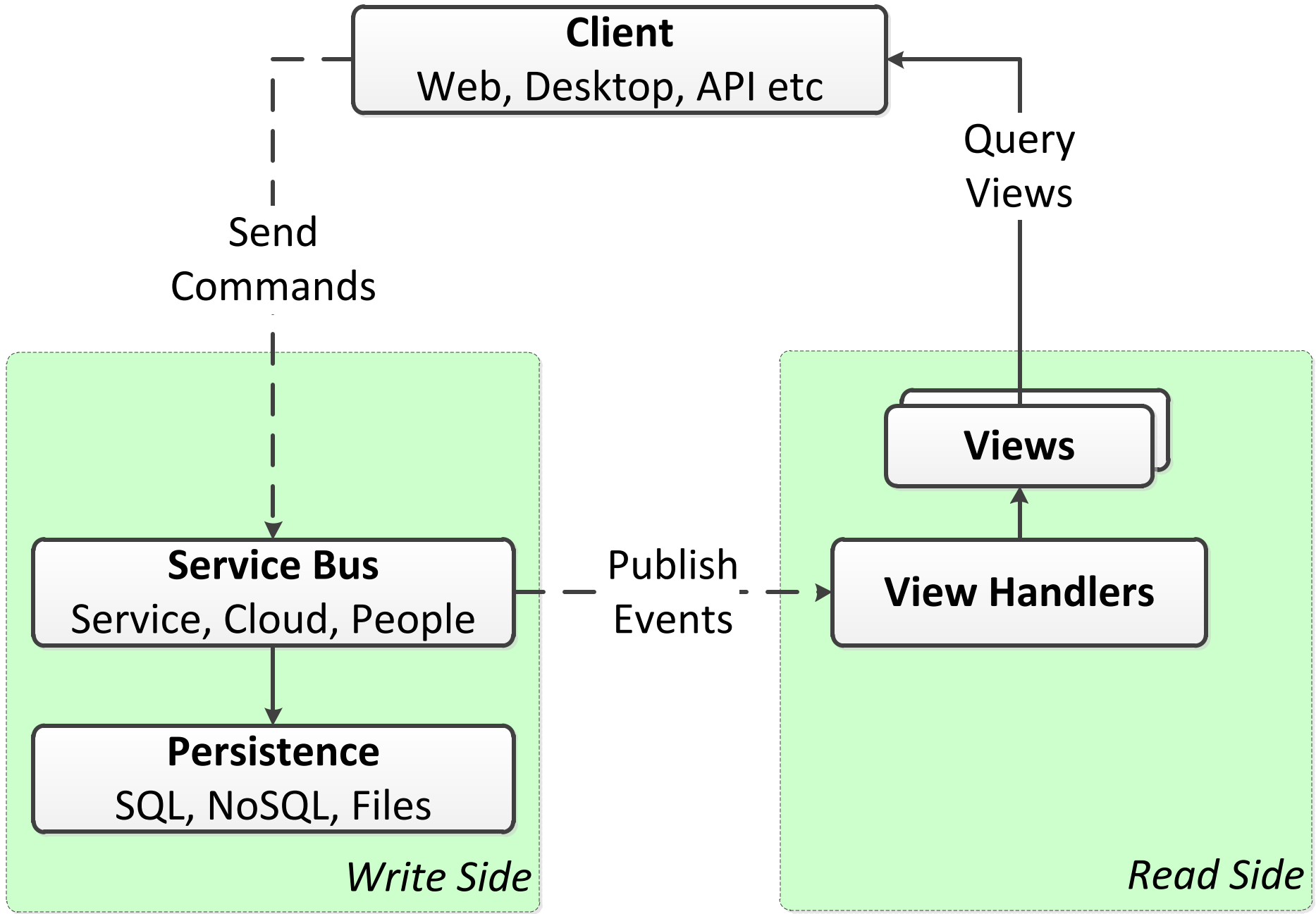
Command-Query Responsibility  
Segregation

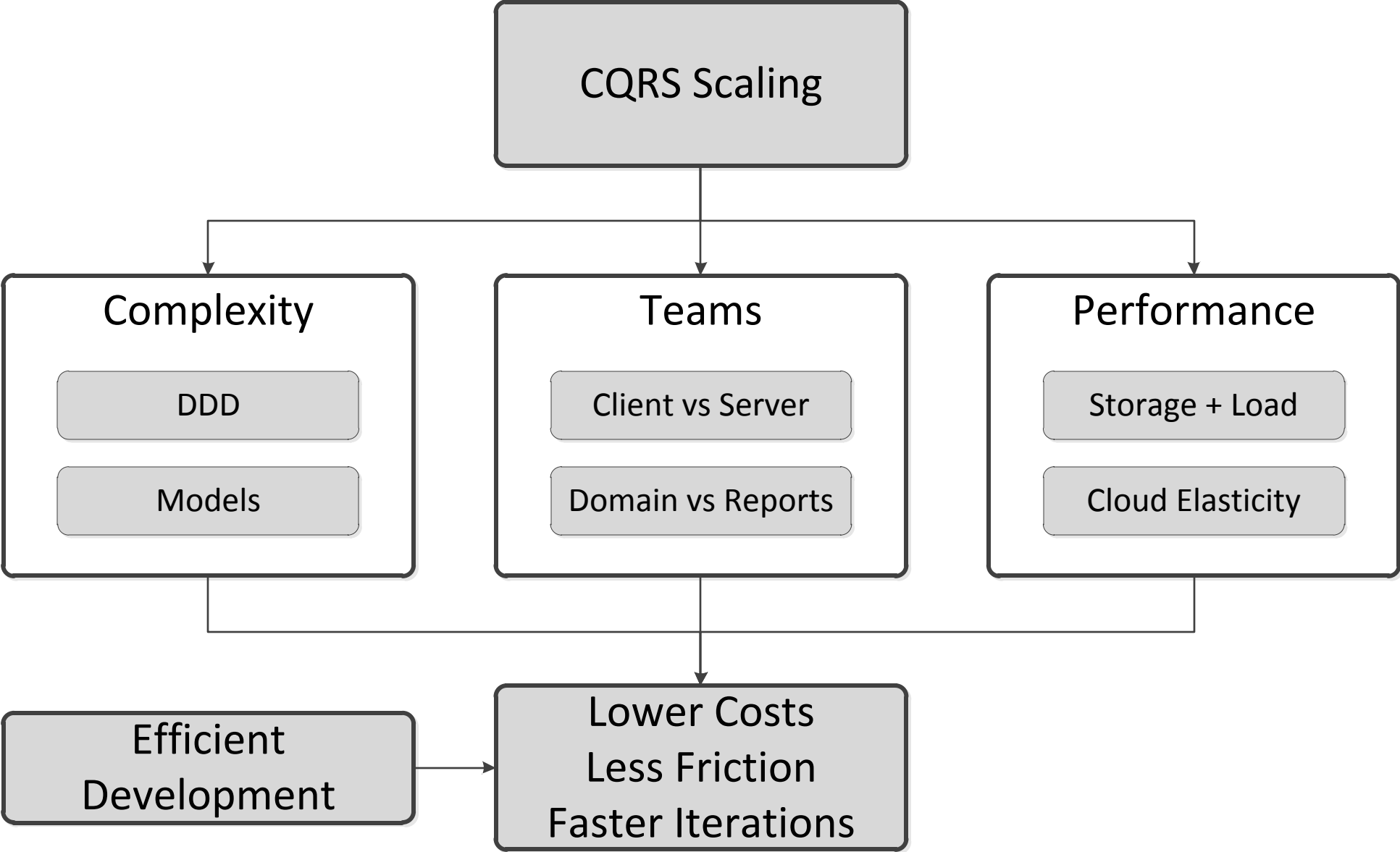
### **Design Principle**

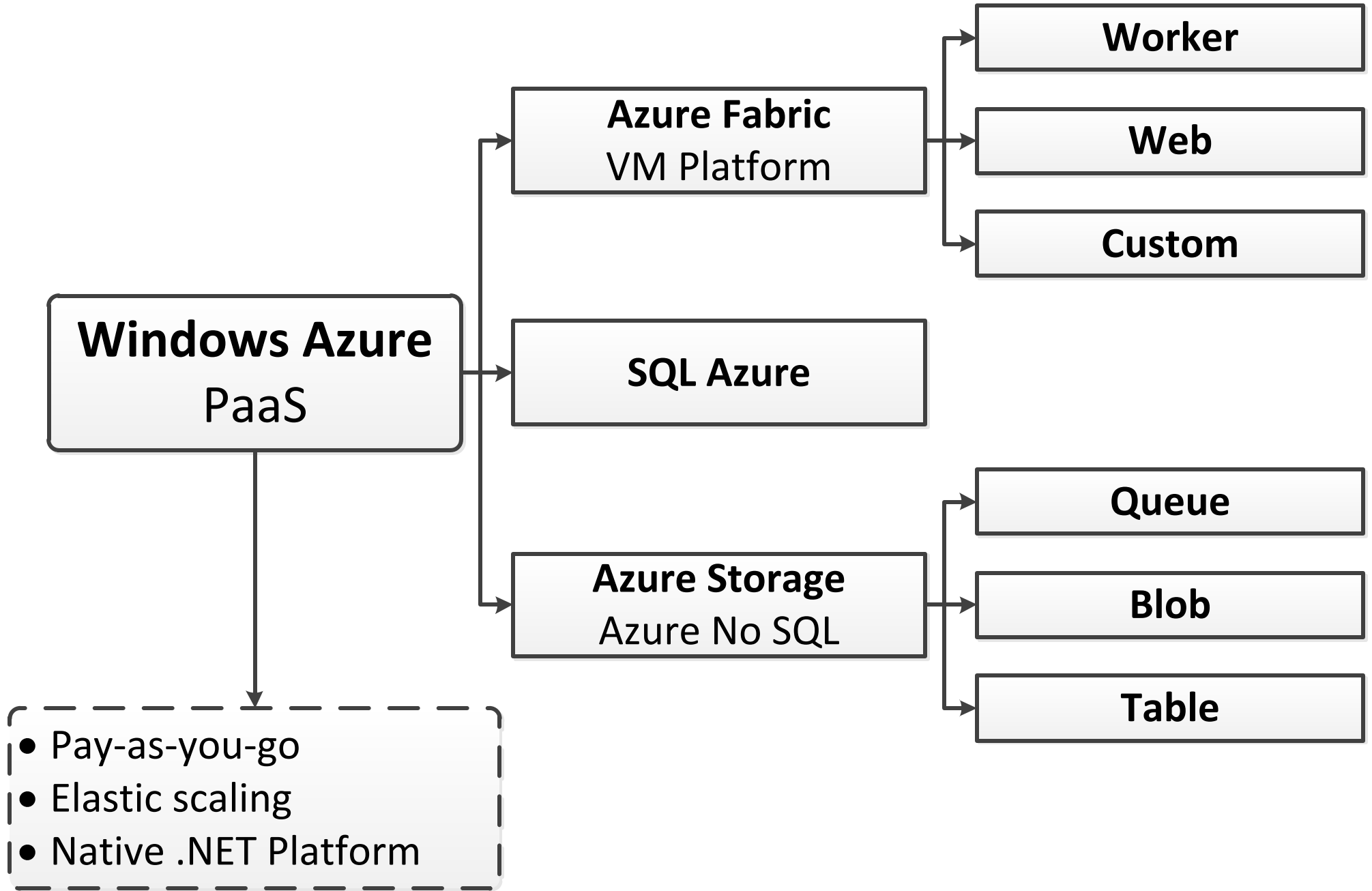
Separation of reads from writes

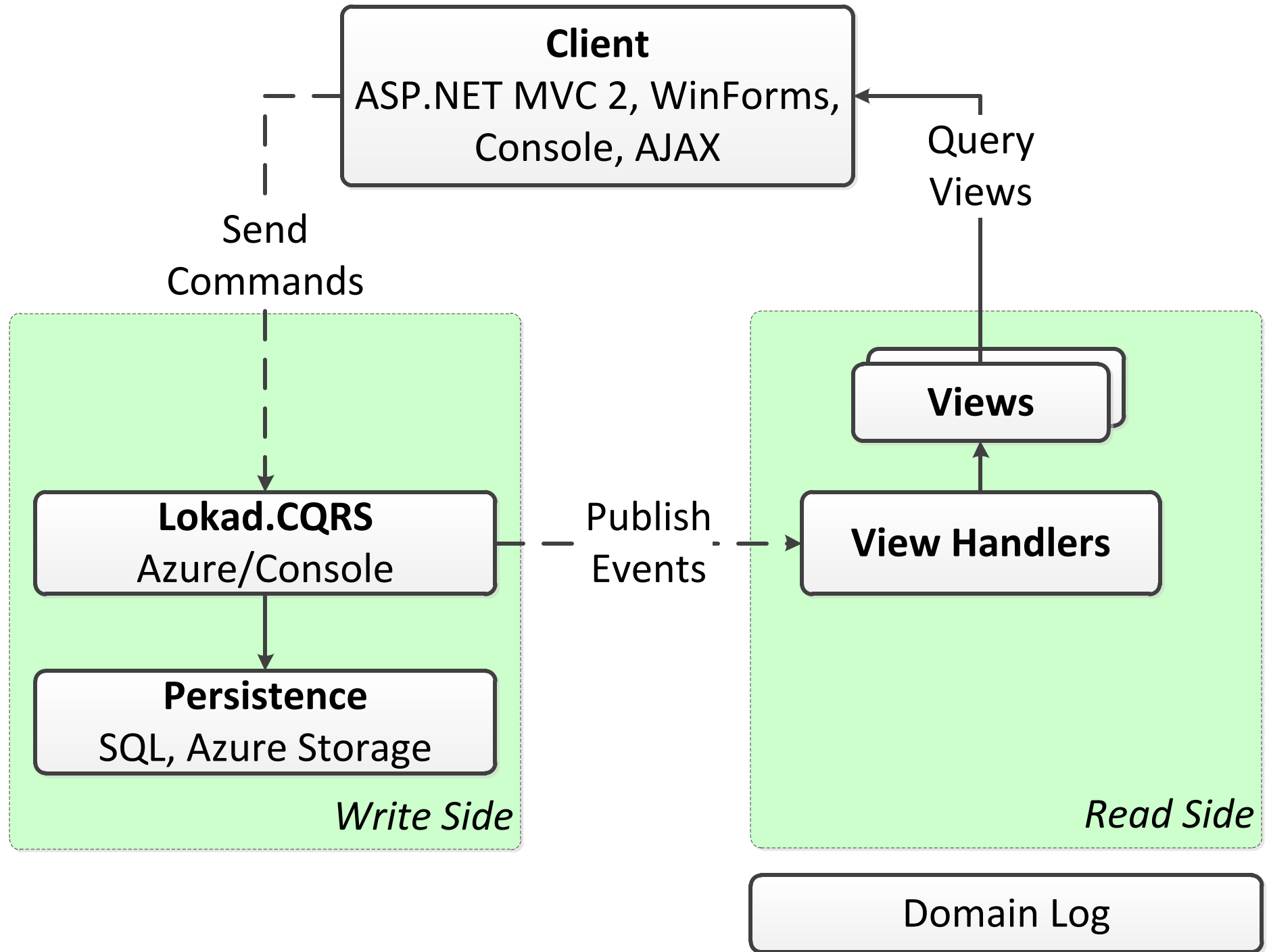
### **Architecture + Mental Model**

CQRS + DDD + Event Sourcing









Salescast

1<sup>st</sup> experience with Azure

- Complexity - DDD
- Scalability – Cloud + CQRS
- Enforce Simplicity
- Don't trust anyone - reliability

CallCalc

1<sup>st</sup> distributed dev on Lokad.CQRS

- Remote developers
- Easy to get started
- Collaboration

Business

Migrating brownfield xLim2 app to CQRS

- Separate with DDD
- Gradually migrate
- Ditch old code and evolve

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<http://lokad.com>

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