100 People and a Great Idea
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X.commerce is ...

eBay Inc.'s newest business unit.

A vision to help merchants of all sizes compete in the world of technology-driven commerce.

An open platform that enables developers in a commerce ecosystem.
commerce
an eBay Inc. company
Problem

Merchants need help keeping up with the pace of change of technology

Developers have no consistent way to use eBay assets to innovate
Solution

Unify eBay as a platform

Give merchants choice and configurability, with simplicity

Provide developers usability and reach
Innovation
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Velocity
Autonomy

Decouple

Carefully
Architectural Principles

- Composability
- Evolvability
- Developer usability
- Operability
- Extensibility
- Data resiliency
- Security
"A system's architecture codifies a set of decisions that are both hardest to change and have the most significant impact on the way the system manifests its quality attributes."
Decision Making

Explicit decision rights

Minimize participants in decisions

Consistency only when necessary

Common method for "big" decisions

Periodic "mind melds"
Architecture

Fabric
- Asynchronous
- Message-based
- Topic-oriented
- Multi-tenant

Open Commerce Language
- Message syntax
- Process semantics
- Open source

Unified Runtime Stack

Technical Debt Management
Technical Debt Management
Culture

Federated teams

Decisive and thoughtful actions

Collective responsibility

Customer focus

Pride

Risk tolerance
Challenges

What's a greenfield culture?

How much process?

Do we have the right autonomy boundaries?
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