



MAFEA

Microservices Accelerator for Enterprise Applications

Accelerate time to market with Broadleaf's Microservices Accelerator for Enterprise Applications (MAFEA). Build secure, scalable enterprise applications using our microservices framework. Also include rich commerce functionality like merchandising and transaction feature sets when needing to build complex commerce applications. We provide a rock-solid architecture of essential services, empowering you to build secure, stable, and scalable business applications.

Building Microservices is Hard. We Make it Easier.



Jumpstart Development

Accelerate your time-to-market with our proven microservices framework, built on real-world strategies.



Unlimited Extensibility

Build custom microservices or extend pre-built commerce services to match your unique business needs.



Deploy Your Way

Enjoy unmatched flexibility with deployment options: on-premise, Broadleaf Cloud, or flex package.

Speed your journey to microservices with extensible core services, libraries, and patterns for:



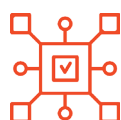
Simplified Security:

Simple patterns for endpoint security, data protection, and inter-system communication



Reliable Interservice Messaging:

Cloud agnostic reliable messaging leveraging Spring Cloud



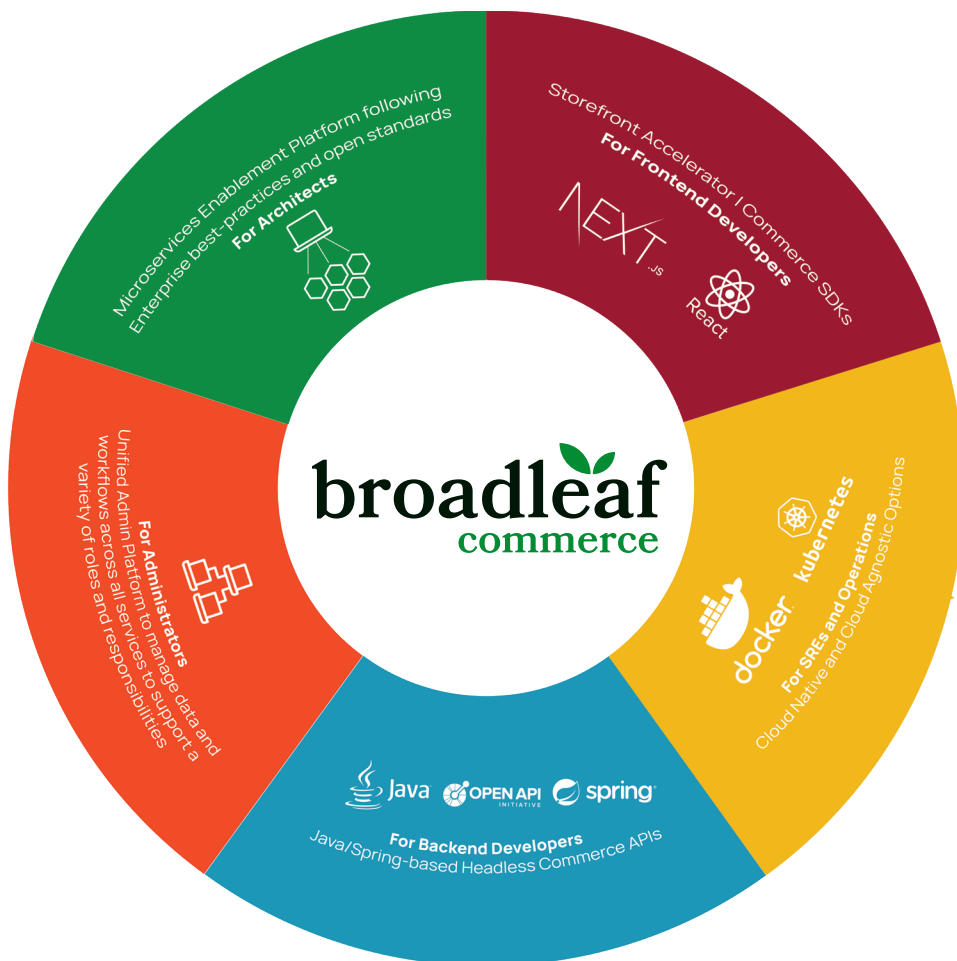
Advanced Data Interaction:

Solve complex multi-tenant, workflow, and hierarchical data problems



Unified Data Administration:

Easily surface microservice data in a role based unified admin



Deploy microservices individually or combine them using Broadleaf's "Flex Package" technology.

Flex Package Benefits:

Adapt to Fit Culture

- Group by team
- Different dev/deploy requirements

Adapt to Fit Budget

- Optimize cloud footprint
- Optimize by environment

Adapt to Fit Developer Needs

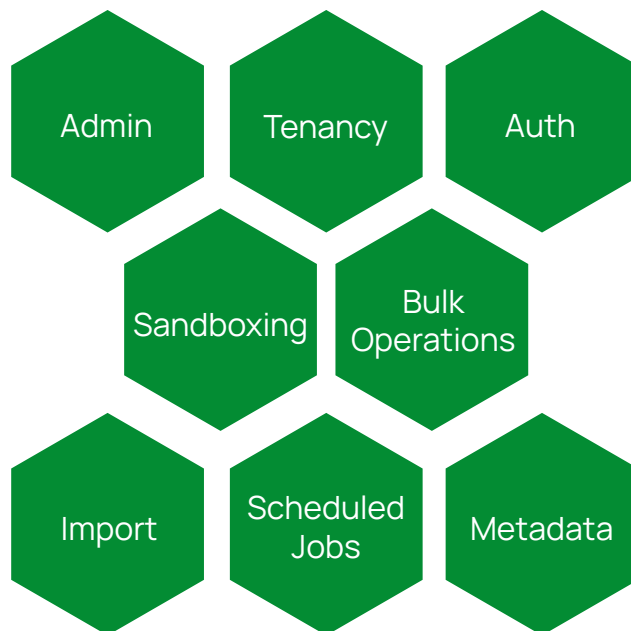
- Run full stack on developer machine
- Organize microservices differently for development vs production

Adapt to Fit Business

- Combine or separate services with deployment configuration
- Auto-Scale a group of services or a single service

Broadleaf Advanced Features:

- Utilize MAFEAs unified, meta-driven admin to quickly provide back office users with custom, role-based data
- Java DSLs provide backend developers with an easy way to create rich admin experiences while front-end developers have the full power of react to extend OOB views and components
- Easily add support data edit, preview, and approval flows with MAFEAs sandboxing and role based security features
- Manage hierarchical data with support for master data and field level overrides using MAFEAs hierarchical data patterns
- Quickly add language support for international translations to any fields in your bounded context
- Leverage framework components for common needs like recurring tasks, bulk edits, and data imports.



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