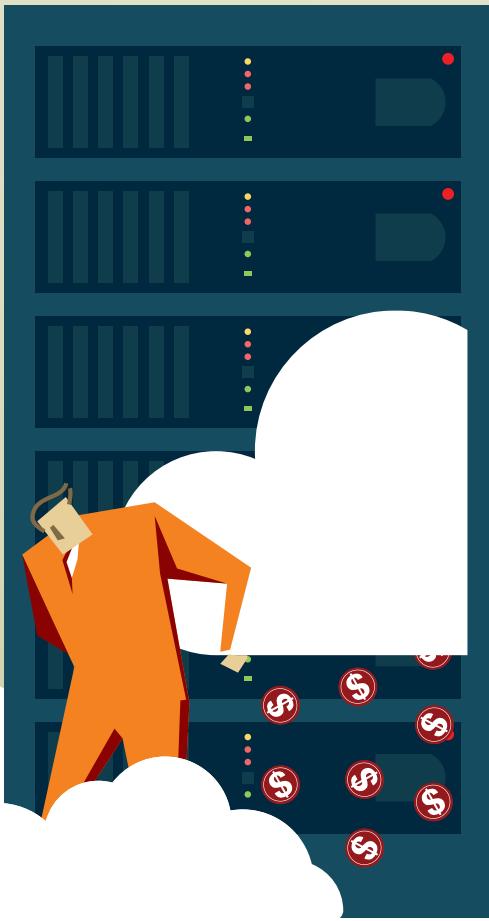


From Buzzword to Value

Things to Consider Before Shifting to Microservices

It's tempting to quickly "lift and shift" monolithic apps to the cloud to take advantage of the benefits of a cloud microservices architecture. But if you don't get refactoring right, you won't get the advantages you're seeking.



30%

of all public cloud spend is wasted cost*

Unintended side effect of migrating apps without optimizing

4 Steps

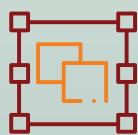
To implementing microservices that deliver value

EVALUATION
Determine that microservices are the right solution for your app

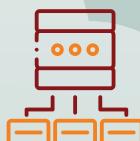
1

FUNCTIONAL DECOUPLING
Gain agility in app management by segregating components based on functionality

2



DATA ISOLATION
Isolate data based on ownership to simplify code updates



PROXY/FACADE
Build proxy/facade to integrate new APIs with existing app

PHASED IMPLEMENTATION
Implement one functional area at a time, enabling improved time to market, fault tolerance and application speed

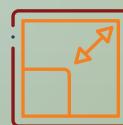
3

SHARED SERVICES
Identify, separate and implement shared services to keep code as efficient as possible and avoid duplication

4



MONITORING
Implement monitoring to unlock the value of big-data analytics to assess usage patterns



SCALABILITY
Plan for growth and surge usage by optimizing resource utilization

Count on SenecaGlobal to expertly guide your transition to microservices, every step of the way.

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