ignite
by digitalML

Milestones and Benefits with ignite's Holistic Catalog

ignite's Holistic Catalog provides a better way to catalog, manage, and drive value from your entire API landscape. Here's the milestones and benefits you can expect along the way.

Starting Point: APIs running in multi-environments, growing complexity and sprawl.
You want to create a unified and always up-to-date source of truth, make data-driven decisions on your portfolio, and increase API adoption and reuse.

You Have:

100s-1000s of APIs of different types
- REST, SOAP, Async, GraphQL
- Internal, external, partner

Distributed runtimes
- API gateway(s), container environments and runtime management platform(s)
- Integration platforms
- Event platform(s)

Siloed repositories
- Multiple SCM repositories (e.g. github for each team/region/LoB)
- API portal for each gateway
- Legacy SOAP repository
- Event portal

ignite Platform go live

Milestone 1

Connected Catalog and Reportable Baseline
Within a Week

Catalog connected to and harvesting from repos and runtimes for automated catalog population of all APIs (of all types, protocols, across all environments

APIs abstracted into technology agnostic format

APIs organized against business capability and/or industry models

APIs aligned to enterprise governance model

1 MONTH BENEFITS

- Single view across all runtimes
- Security risks identified
- Most popular APIs identified across all runtimes
  - Target curation candidates
  - Target APIs to migrate to different runtimes
- Possible redundant and duplicate APIs identified
- Understand API portfolio maturity with coverage reporting against business taxonomies
- API lineage and change impact demystified

Milestone 2

API Curation and Socialization

1-3 MONTHS

- Curation candidates confirmed. Use guardrails provided by ignite's automated and flexible governance to add metadata and curate for API reuse
- Deploy to Consumer Portals/Marketplaces/Developer Portals and promote for adoption
- Synchronize curated API versions with repos and runtimes
- Developers finding, reusing, and consuming reliable APIs

3 MONTH BENEFITS

- Gold standard APIs exposed to wider community/Promotion and socialization challenges removed
  - Tailored views of catalog for consumption (e.g. internal consumer, partner, public)
  - Self-service adoption; consumers can easily discover, evaluate, and onboard APIs
  - Developers encouraged to reuse rather than build duplicates
  - Partners and Business users able to leverage business capabilities provided by APIs as part of API economy
  - API Product managers can market your best APIs
- Increased business revenue opportunities
- Increased efficiency and cost saving across developer community
- Increased speed to market

Milestone 3

Ongoing Extended Lifecycle Management Across a Complex Environment

3-6 MONTHS

- Scaled, transparent, and optimized API lifecycle extended beyond creation of APIs, to include lifecycle implications of multiple consumers using APIs across multiple runtimes
- Redundant and duplicate APIs and security risks safely retired on an ongoing basis
- Change requests, updates, and new functionality managed in a well-governed way that doesn't affect production services or consumers
- Consistent deploy
- Standard patterns are baked into the process making development and execution of APIs consistent and reliable.
- Portability of API environment. Easy to deploy to different runtimes and gateways. Easy to migrate from one type to another (e.g. Soap to Rest, Rest to GraphQL)

6 MONTH BENEFITS

- Runtime savings fully explored
  - API portability across multi cloud and hybrid cloud to take advantage of best price plans
  - System in place to retire zombie APIs
- Decreased security and developer costs
  - Reduced API utilization support by up to 80%
  - Reduced API provisioning time by up to 90%
  - 100% of redundant and duplicate APIs eliminated
- Enterprise KPI and success metrics tracked
- Flexibility and responsiveness
- Repeatable lifecycle management for all API types and technologies both now and in the future
- API lifecycle management extended to also cover consumption management (e.g. change management)
- Cross-functional API ecosystem enabling self-service innovation

Maturity Point: You now have a holistic catalog with extended lifecycle management and tailored consumer experiences in place; all connected to your IT landscape.

You're able to deliver:

| $ Greater Business Value From APIs | ↻ Increased Efficiency & Responsiveness | ⚙ Greater API Economy Benefits |

About digitalML

digitalML are creators of the ignite Platform for large enterprises. One Holistic Catalog to capture, rationalize, govern, and manage the extended lifecycles of all your API types. Connected to your existing IT landscape and supplying multiple tailored API consumption experiences. Leverage ignite alongside support from digitalML's experts over every step of your API maturity journey to deliver greater efficiency and API economy benefits.

To learn more book a demo