**Mulesoft catalyst program**

[MuleSoft Catalyst](https://blogs.mulesoft.com/biz/news/next-generation-mulesoft-catalyst/) is designed to deliver customer success, and one of the key components to doing so is Mulesoft’s outcome-based delivery methodology of aligning to three core pillars: business outcomes, technology delivery, and organizational enablement. Even with the right technology, organizations face an uphill battle when they lack alignment and enablement.

MuleSoft Catalyst defines a clear path to success across each pillar. The methodology is codified into rich playbooks—step-by-step guides containing best practices with recommended activities and steps to accelerate success. As an overview, here is what you can expect across each pillar:

* **Business outcomes:** Define clear outcomes and KPIs with stakeholder alignment.
* **Organizational enablement:** Ensure organizational readiness with Anypoint Platform.
* **Technology delivery:** Enable platform availability and team readiness to build APIs and integrations.



Figure : Mulesoft catalyst

Mulesoft catalyst pillars are further broken down into six path for users to follow

1. **Business Outcome**: Business outcome playbook contains information about how to identify and measure outcomes and align them to KPIs and stakeholders

2. **Anypoint Platform &** **Projects**: The Anypoint platform and Project playbook demonstrate the path to operate Mulesoft Anypoint Platform

4. **Centre for Enablement**: The C4E playbook enables organisations to maximize their result through best practices, reuse and self-service

5. **Internal Support**: Internal Support playbook helps customers build support models for projects involving Anypoint Platform

6. **Training**: Training playbook shows customers how to use enablement resources to provide training and certification



Each path has been codified to a rich playbook: - step-by-step guide containing best practices to accelerate customer success. For each playbook we follow a consistent approach to planning for success, establishing the foundation, building to scale and measuring impact to ensure the customer is achieving the desired outcomes.

**Mulesoft Catalyst Blueprint**

Mulesoft catalyst blueprint serves as a template to track the success and achievement of each desired business outcome



The blueprint can be divided two dimensionally, one dimension includes the 3 pillars of Mulesoft Catalyst and the other dimension includes the 4 stages to successfully adaptation of API led.

**Business outcome**

* *Agree on outcomes and develop a success plan*: After discussion with the stakeholders, the organisation must be able to come up with a set of expected outcomes and KPI’s that can be used to measure success.
* *Monitor and manage*: The defined KPI’s and outcomes must be monitored and managed as the project progresses.
* *Refresh the success plan*: The success plan must be then reviewed again and updated to accommodate the changes in the expectation of stakeholders
* *Measure business outcomes*: In the final stage, the achieved outcomes must be compared against the initial defined outcomes to ensure the project was a success

**Technology Delivery**

* *Define vision, roadmap, architecture and implementation*: Define the API led connectivity vision, the roadmap on how it will be achieved, the architecture and implementation plan
* *Deploy Anypoint Platform*: Deploy Anypoint platform within the organisation as a first step towards API led connectivity.
* *Measure Anypoint KPI’s*: Anypoint must be monitored and the measured against the defined KPI
* *Prioritize quick wins & Onboard project teams*: Quick wins are improvements that are visible, has immediate benefit and that can be delivered quickly after the project begins.
* *Define reference architecture and launch initial projects*: Clearly define the reference or baseline architecture and then initialize the project
* *Onboard additional teams and launch additional projects*: As part of scaling, onboard additional teams and launch more projects
* Measure project KPI’s: Measure the project progress against the project KPI’s defined at the onset.

**Org Enablement**

* [*Assess the organization’s integration capability*: understand your organization’s current integration and API capabilities as well as the maturity of the business in terms of strategy, organization, community, governance, architecture, and project delivery.](https://blogs.mulesoft.com/wp-content/uploads/what-is-a-c4e.png)
* [*Establish the C4E operating model:* decide on roles and responsibilities within the C4E, define KPIs for measuring developer engagement, productivity, and consumption, and more.](https://blogs.mulesoft.com/wp-content/uploads/what-is-a-c4e.png)
* [*Build and publish foundational asset*s: Start building and publishing an initial set of reusable assets, such as](https://blogs.mulesoft.com/wp-content/uploads/what-is-a-c4e.png) [API fragments](https://blogs.mulesoft.com/dev/api-dev/what-is-an-api-fragment/), [API specs](https://www.mulesoft.com/resources/api/api-spec) templates, etc.
* *Evangelizing the C4E*: The C4E team will need to promote and evangelize C4E across the organization.
* *Driving consumption of assets*: C4E’s next job is to encourage and drive consumption of reusable assets.
* *Onboard MuleSoft and define support model*: Set up an internal support team to provide immediate support to the organisation
* *Staff, train and launch*: train the internal support team
* *Measure support KPI’s*: Measure the performance of the internal team
* *Agree on initial roles and train initial teams*: The initial team that will be working on the new project must be trained on the API led approach and how to use Anypoint etc.
* *Develop training plan*: Set up a plan for the training for the initial and subsequent teams that will be working on the project
* *Update the training plan*: The training plan must be reviewed regularly, and modification must be made if necessary.
* *Conduct skill assessment*: Certification examinations and other assessments are required to understand the knowledge of the staffs

Key components and organizational capabilities of MuleSoft Catalyst include:

* [**Catalyst Knowledge Hub**](https://catalyst.mulesoft.com)**:** a new online portal where partners can access proven best practices, playbooks, and blueprints to deliver on business outcomes.
* [**Catalyst Mobilize**](https://www.mulesoft.com/support-and-services/solutions-catalyst-mobilize)**:** a set of programs delivered by customer success and industry experts that provide a guided approach from planning API programs and establishing a foundation for a digital business to building a digital platform and measuring the value of integration and APIs.
* [**Catalyst Accelerators**](https://www.mulesoft.com/catalyst-accelerators): a set of pre-built API designs and implementations, integration templates, examples, and more, for the most common use cases across the banking, retail, and healthcare industries. It can be accessed in Anypoint exchange

A screenshot of a social media post

Description automatically generated

Here is an example of a typical build and deploy process in various environments. The diagram shows the separation of responsibilities between development and operations teams.

A close up of a sign

Description automatically generated

REFERENCES

1. <https://blogs.mulesoft.com/biz/news/next-generation-mulesoft-catalyst/>
2. <https://blogs.mulesoft.com/tag/mulesoft-catalyst/>
3. <https://blogs.mulesoft.com/biz/connectivity/how-manufacturing-company-integrated-sap-with-mulesoft/>
4. <https://mark-whitfield.com/about/middleware/> (Good document to have an understanding of Catalyst program)
5. <https://trailhead.salesforce.com/content/learn/modules/mulesoft-catalyst-playbooks/learn-about-the-mulesoft-catalyst-delivery-methodology>