1. **Reference Architecture**

Mulesoft has also evolved and is no longer just a middleware with SOA architecture, now also focuses on the architecture of microservices with its integration as a service (SaaS) platform, Anypoint Platform. In this way, through its Cloudhub storage platform (integrated with the Anypoint Platform), you can deploy applications so that they are automatically created in separate instances without realizing it.

Prowesssoft uses MuleSoft platforms to execute integration services. MuleSoft platform can be hosted on-premise or as IPASS (Integration Platform as a Service) which is cloud version.We implement integration framework to align people, technology and processes, to provide solutions to the toughest connectivity challenges.

1. **Deployment and Management**

When you run an app in Anypoint Studio, the app deploys to an embedded test server in Studio. Because this server is not meant for production deployment and uptime restrictions apply, deploy your Mule app using one of the deployment options supported by Anypoint Runtime Manager.

**[CloudHub](https://docs.mulesoft.com/runtime-manager/deployment-strategies" \l "cloudhub-deployments)** : Deploy your apps from the [Anypoint Platform](https://anypoint.mulesoft.com/) Runtime Manager cloud console and host them in [CloudHub](https://docs.mulesoft.com/runtime-manager/cloudhub).

**[Hybrid](https://docs.mulesoft.com/runtime-manager/deployment-strategies" \l "hybrid-deployments)** : Deploy your apps from the [Anypoint Platform](https://anypoint.mulesoft.com/) Runtime Manager cloud console and host them on your Mule servers.

**[Anypoint Platform Private Cloud Edition](https://docs.mulesoft.com/runtime-manager/deployment-strategies" \l "anypoint-platform-pce-deployments)** : Deploy your apps from your on-premises Runtime Manager instance provided with [Anypoint Platform PCE](https://docs.mulesoft.com/private-cloud/2.1/) and host them on your Mule servers.

**[Anypoint Runtime Fabric](https://docs.mulesoft.com/runtime-manager/deployment-strategies" \l "anypoint-runtime-fabric-deployments)** : Deploy your apps from the [Anypoint Platform](https://anypoint.mulesoft.com/) Runtime Manager cloud console and host them in [Anypoint Runtime Fabric](https://docs.mulesoft.com/runtime-fabric/1.7/).

Prowesssoft creates a MuleSoft-based integration infrastructure for brand-to-retail communication. This infrastructure allows customers to maintain low CapEx and provides a single view for multiple data points, facilitating seamless business operation.

1. **API Strategy**

MuleSoft as an API lifecycle management platform to API led connectivtiy across the organization enhances monetary benefits, which can be compared to investment costs against the current return on investment (ROI).

This analysis enables businesses to plan future budgets. Prowesssoft association with MuleSoft has led to many successful projects in cloud-based integration. We ensure the organization can connect applications, data, and devices quickly, and cost-effectively using API led connectivity approach.

Developers can quickly connect, manage, and enable internal or external endpoints using API’s without the need for extensive vendor-specific technology training. In this way, they can reach a new level of customer loyalty, and increase operational efficiency and profitability.

1. **API Best Practices**

When customers plan to develop a cloud platform that unites brands and retailers. We use the REST API to integrate the brand and retail modules into the platform by following below API best practices:

* Use JSON
* Use Nouns instead of Verbs
* Use resource nesting to show relations or hierarchy
* Error Handling
* Filtering, Sorting, Paging and Field selection
* Versioning
* API Documentation
* Security

1. **Delivery Acceleration**

As you build your application network, all your assets are stored in Exchange. These assets are reusable and discoverable — helping to accelerate your journey.

* Save APIs to Exchange with one click
* Get 3x faster project delivery
* Discover reusable assets in one place

MuleSoft comes with hundreds of in-built components that cover everything that you may need for your application integration. It has got filters, routers, scopes, MuleSoft transformers, MuleSoft connectors, message sources, and much more.We’ve used [MuleSoft Accelerators for Salesforce Clouds](https://www.mulesoft.com/integration-solutions/api/salesforce-cloud-accelerator) to help organizations unlock data and unleash the full power of [Salesforce](https://www.mulesoft.com/lp/whitepaper/mulesoft-salesforce-integration) faster with APIs and integration. With this we can access production-ready APIs, connectors and integration templates that help you unlock critical customer and product data from external systems such as SAP, ServiceNow and Jira based on best practices synthesized from customer implementations.

**Delivery Methodology:**

Whether you need to reinvent business functionality, differentiate your business, or accelerate revenue growth, Prowesssoft can help you.Our team of skilled and experienced consultants can work with your IT stakeholders to help you define your organization’s digital transformation roadmap. A sample list of our services include:

* Product/Business Process evaluation and road map definition
* API / blueprint integration architecture around the MuleSoft Anypoint platform.
* Providing advice and recommendations on building a Center for Enablement for API lifecycle management, governance and Integration

After assessing your current state and defining the roadmap for your digital transformation, we create a detailed plan for your project. Our team at Prowesssoft of certified developers who are trained to use MuleSoft tools and frameworks will be put to work with architects to build, test, deploy, and transfer APIs and integration services. This would tremendously quicken your Go To Market timeline and help you save a lot of effort, time and resources.

Prowesssoft adds value to the applications and services of the MuleSoft Anypoint platform, regardless of the delivery model – cloud, hybrid or on-premise, so that your business operates seamlessly.

Integration solutions by Mulesoft and Prowesssoft allow enterprises to efficiently design, build, and manage their APIs, applications, and products. Prowesssoft domain experience, coupled with MuleSoft’s Anypoint Platform, helps organizations realize business transformation through API-led connectivity. Prowesssoft provides flexible solutions that can simplify your overall architecture by removing point-to-point integrations and application silos to obtain business agility and reduce costs.