

Integrating Cannabis, IT & Government

**How Incepta adopted
MuleSoft to drive
connectivity between
enterprise systems for a
Canadian government
agency**

A case study on government IT integration. Dealing with the challenges of legacy modernization and siloed information, while leveraging modern cloud-based tools and ERP systems.



CURRENT CHALLENGES

The existing workflow and processes relied on multiple cloud-based and in-house systems with numerous end points. With the emergence of so many end points in the enterprise, creating connectivity was becoming even more difficult.



Consumer shipment and delivery tracking



Online payment processing partner



Product database and sales specifications



JD EDWARDS

ERP software to manage business processes



Consumer shipment and delivery tracking



Web content management and sales

Incepta proposed a MuleSoft API-driven integration platform that provides the backbone to interface multiple applications quickly and effectively, enabling them to exchange data.

The solution enabled the organization to interface with their existing applications and launch new products quickly without having to worry about dependencies or changes in other systems.

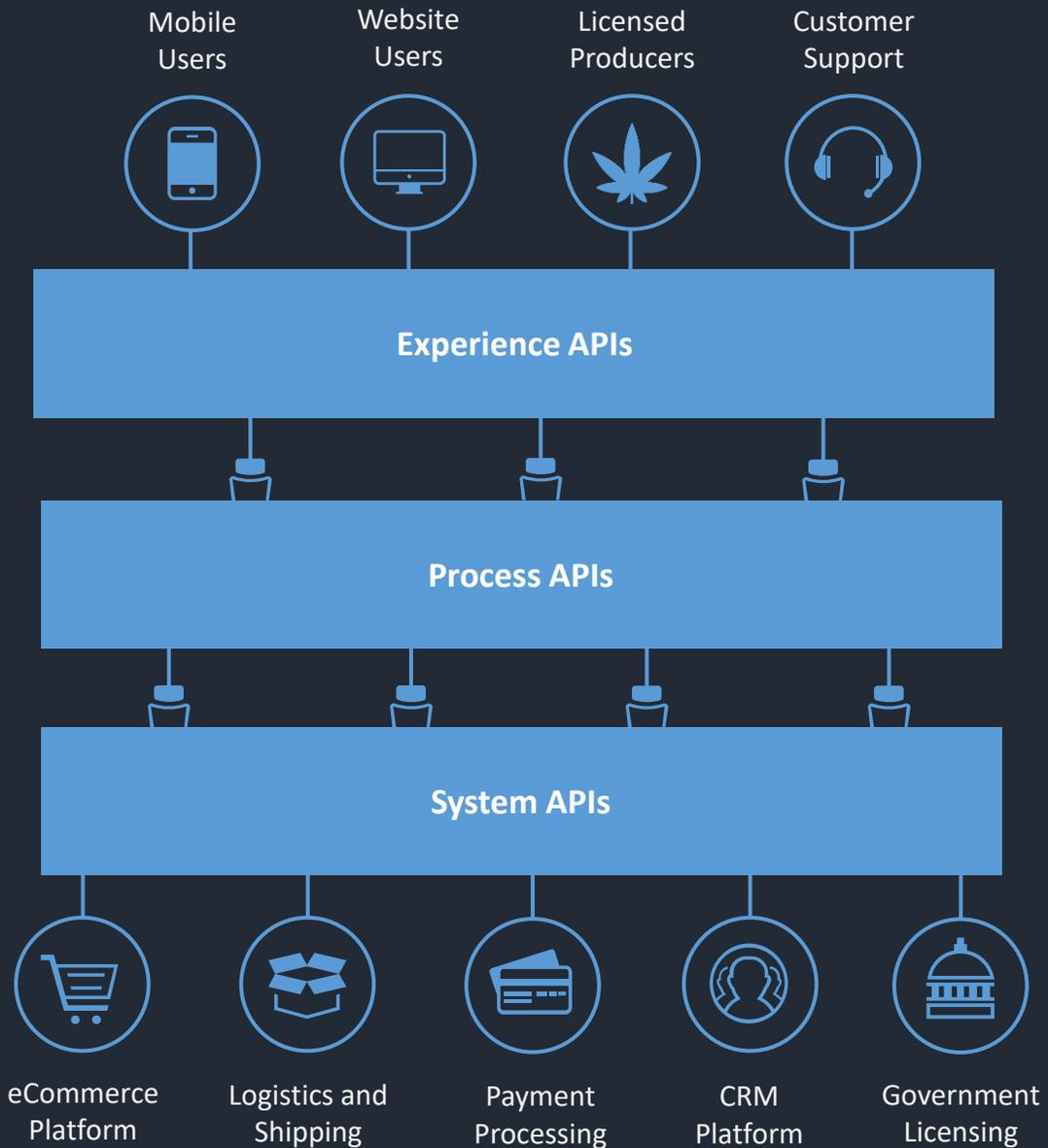
LAUNCHING A NEW LINE OF BUSINESS

1. Defined MuleSoft as the **platform of choice** for integrating a new line of business with multiple sales channels
2. Introduced **streamlined processes** for new product lines
3. Created API architecture to connect the front-end eCommerce platform with multiple backend systems for customers, sales, and logistics
4. Developed connectivity to **legacy licensing system** used by the government agency and licensed retailers
5. Determined infrastructure upgrades required to support the migration from point-to-point integration to **API-led connectivity**



MULESOFT ARCHITECTURE

Incepta designed and developed the enterprise architecture using **MuleSoft Anypoint Platform**, implementing a three-layered framework to provide agility and flexibility in connecting systems.



OUTCOMES & BUSINESS VALUE

- ✓ Launching **new product lines** became a streamlined process, integrating with the enterprise model without negative impact
- ✓ The agency can now leverage new technology to increase business value through **compatibility and connectivity**
- ✓ **Legacy systems and data** are now easily accessible from cloud-based tools without risk to existing infrastructure
- ✓ Value of **API-first strategy** and MuleSoft investment are now clearly defined and measurable as a business KPI



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Incepta is a certified MuleSoft partner, providing a full range of IT consultancy services to accelerate digital transformation.

Our clients include organizations in banking, cannabis, e-commerce, finance, government, healthcare, media, and travel.



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