

Quinnox **MuleSoft** support successfully achieves high availability and reduced OPEX by 10% for a leading provider of integrated **environmental solutions** in North America



Client Overview

The leading provider of comprehensive waste management services in North America, providing services that range from collection and disposal to recycling and renewable energy generation.



Business Need

The client has embarked on a digital transformation journey, and are facing challenges with the current legacy integration platforms as they pose limitations to deliver that effectively. Client's existing Integration space has webMethods and other legacy applications as their integration platforms.

Issues included:

- Complicated legacy or more hops at Integrations and lower end systems getting replaced
- Tight timelines to complete Integrations
- Absence of cloud based solutions and approaches

Client also wanted to start Digital initiatives to look at Auto Scale of Applications, HA and Micro-services supported ESB platform for more agility and reusability.



Solution

- Provided end to **end support & development for MuleSoft interfaces, across 45** applications and platform **with 24 x 7 coverage and combined it with on-call model**
- Defined governance and communication strategy within the multi-vendor environment
- Implemented **Splunk dashboard** across the MuleSoft platform for preventive maintenance and monitoring
- Implemented version upgrade and API release cycles and governance around Performance testing and deployments.
- **Operator Sales Lead Integration:** Parallel Integrations developed by Quinnox in **MuleSoft and AWS to integrate data from Onboard Applications to backend CRM**
- Augmenting their solutions team with our MuleSoft expertise for leveraging operational and business benefit.



Business Benefits

- Reduced turnaround time by up to **35%** for enhancements by reusability API approaches
- Created an **active knowledge base of over 500 artefacts** by Coordinating Integration Design and Reviews, providing documents and brainstorming.
- Deployed a solution base for Common Frameworks and other best in approaches at Mule ESB
- Application availability is at **99.9% up from earlier 98%**.

About Quinnox

Quinnox is your agile, business-results-driven digital technology partner. With the power of human and applied intelligence, we simplify business processes, improve customer experiences, and create exceptional business value for forward-thinking enterprises. With the combination of cognitive solutions, conversational platforms, SaaS solutions, human and applied intelligence, we capitalize on new technologies to accelerate growth, innovation, efficiency, and resilience. Our data-driven digital solutions unlock the hidden potential of your business across your digital value chain, helping to accelerate success, today and tomorrow.