



## Improved visibility and business outcomes through design, build and support of UiPath RPA on AWS for Cleco

### Client Overview

Headquartered in Pineville, Louisiana, and in business since 1935, Cleco Corporate Holdings LLC is a regional energy holding company that operates its business through two subsidiaries - Cleco Power and Cleco Cajun. Cleco Power is a regulated electric public utility that owns 10 generating units. Leveraging multiple generating sources and multiple fuels it serves approximately 290,000 customers in 24 of Louisiana's parishes. Cleco Cajun owns 14 generating units with a total rated capacity of 3,379 megawatts and wholesale contracts serving nine Louisiana cooperatives, including two wholesale municipal customers and one electric utility.

### Business Goal

The client wanted to deploy RPA in cloud with UiPath across development, test, and production environments for better support, visibility, and business outcomes.

### Solution

Leveraging its Infrastructure Design, Build & Deployment Services, Microland built UiPath RPA in Cleco's AWS green field environment. As part of the comprehensive solution, three UiPath environments were designed and built in Cleco's existing AWS environment, including:

- UiPath Development Environment with an Orchestrator, Workstation, and SQL Server instance on Relational Database Service (RDS) running on a single availability zone
- UiPath Test Environment with Orchestrator, Robots and SQL Server instance on RDS running on a single availability zone
- UiPath Production Environment with a highly available architecture that spans over two or more availability zones. It included a Load Balancer to balance traffic between UiPath Orchestrator nodes, workloads comprising of EC2, Managed Disk, S3 Storage Account with Cloud Native Network and Security Configuration with VPC, security groups and load balancers and a RBAC solution for end users
- Disaster Recovery (DR) design & deployment for UiPath Production Environment.

## Customer Speaks

"Microland has had such a critical impact on Cleco over the past eight months and you have been a valuable IT services partner for Cleco during this time. Microland provides and is scheduled to provide a range of services to Cleco, which includes AWS Managed Services, among many. Microland has been a great partner for Cleco in ensuring excellent service and I hope to continue to leverage their services in Cleco's transformational efforts to deliver better services to our customers."

- Brian Kirkpatrick, Director (IT), Cleco Corporate Holdings



### Three UiPath environments designed and built:

- **UiPath Development Environment**
- **UiPath Test Environment**
- **UiPath Production Environment**

## Business Outcomes

1. Flexibility and scalability through the cloud-based platform
2. Efficient management of varying volumes
3. Integratable with any application, including legacy systems
4. Quickly scalable automations to adjust to spikes
5. Zero-touch customer experience
6. Ready to use library of pre-built AWS activities

## About Microland

Microland's delivery of digital is all about making technology do more and intrude less. As we help enterprises move to next-gen technologies, we make sure this embrace of brilliance is predictable, reliable, and stable. Incorporated in 1989 and headquartered in Bangalore, India, Microland is comprised of more than 4,500 digital specialists across offices and delivery centers in Asia, Australia, Europe, Middle East and North America.