

Automation Professional Services

OVERVIEW

Enterprises fear network automation because they think it's difficult and risky. However, when implemented correctly, automation makes your network changes easy and eliminates the risks involved with manual configuration.

One of the biggest challenges that companies have today is the growth of IT costs. It's challenging for your network engineering teams to manage day-to-day operations while transitioning to automation. Nexaria's Network Automation Engineers and Software Developers are experts at using modern Network DevOps solutions. We can jump start your journey toward building an **automation ecosystem** in your enterprise today.

We can start with small automation targets immediately and adopt an automation-first approach to all network operations initiatives over time.

OUR SERVICES:

- **Network Process Automation** – Automated workflows, deployments, pre/post testing and validation
- **Network DevOps** – Build a CI/CD pipeline for automated network changes and management
- Build **Infrastructure-as-Code** with Terraform, Ansible and Python for cloud-like network operations on-prem
- **Network Emulation Lab** – Safely test features and validate changes on our virtual equipment
- **SDN Programmability** – Automated provisioning and optimization for ACI, SD-WAN on-prem and cloud
- **Netbox Source-of-Truth** database implementation and integration with existing CMDBs
- **Automated Service Catalog** and Service Delivery
- **Automation training & workshops** tailored to your specific requirements

*Adopt an automation-first approach to achieve cloud-like network operations on-prem.
We can work together to put automation first in your organization.*