

Natroy Platform Overview

Unified Automation, Compliance, Discovery, and Service Intelligence

Natroy is an all-in-one platform built to modernize infrastructure management for complex enterprise environments. With four powerful core modules **Natroy T** (Discovery), **Natroy O** (Orchestration), **Natroy I** (ITSM), and **Natroy Compliance** it replaces disconnected tools, spreadsheets, scripts, and audits with a unified data model, real-time visibility, automation, and AI-powered decision support.

Natroy T: Network Inventory, Discovery & Change Monitoring

Natroy T is the foundational discovery and asset intelligence engine. It provides real-time, multi-vendor, multi-protocol visibility across physical, virtual, and cloud-based infrastructure.

Key Capabilities

- RESTCONF/NETCONF, SNMP, CLI, gNMI, and native vendor API integration
- Centralized, real-time asset inventory and contract visibility
- Live L2/L3 topology mapping with relationship modeling
- Change detection with event-triggered automation or ticketing
- Lifecycle & license awareness with automated upgrade workflows

Differentiators

- Native API integration with Cisco DNA Center, Meraki, Mist, Juniper, Aruba
- Real-time discovery and drift tracking — not static scans
- Unified asset + configuration + contract + lifecycle data

Outcome

Natroy T delivers a complete and accurate view of infrastructure state while triggering actions across the Natroy ecosystem.

Natroy O: Automation & Orchestration

Natroy O replaces fragmented scripting and automation silos with a centralized, policy-driven engine that supports Ansible, Python, Terraform, and CLI. It brings orchestration to all teams with rollback, visibility, and governance.

Key Capabilities

- Visual workflow builder supporting no-code and hybrid automations
- Native execution for Ansible, Python, Terraform, and CLI scripts
- Event-driven orchestration: discovery change, CVE alert, ticket, or schedule
- GitOps-ready with audit logging and rollback checkpoints
- Seamless integration with ServiceNow and Natroy I

Uses Cases

- Device provisioning, config compliance remediation, backup/restore, software upgrades
- Cross-vendor automation for network, security, and server operations

Test-Driven Automation

- Automate tests before/after changes, validate rollback, and simulate SLA adherence
- Prevent outages and ensure infrastructure health proactively

Outcome

Natroy O delivers structured, observable automation at scale reducing manual work, MTTR, and operational risk.

Natroy I: ITSM & Ticket Automation

Natroy I is the integrated service management engine, enabling dynamic ticket creation, escalation workflows, and incident/change correlation.

Key Capabilities

- Create incidents or change tickets from any discovery or compliance trigger
- Route by site, severity, compliance tier, or asset owner
- Bi-directional sync with tools like ServiceNow, Jira, and Freshservice
- Governance workflows (approvals, closures, SLAs)
- Agentless CMDB sync with real-time updates

Comparison to ServiceNow

- Starts at \$50K/year vs hundreds of thousands for full ServiceNow
- Open APIs, modular design, and rapid onboarding
- Built for IT/OT infrastructure, not just helpdesk workflows

Outcome

Natroy I closes the loop between detection and resolution making tickets actionable, traceable, and automation-ready.

Natroy Compliance: Policy Enforcement & CVE Visibility

Natroy Compliance enables proactive, real-time security and policy enforcement across the entire infrastructure. It continuously validates configuration, tracks CVEs, and maps risks to automated remediation.

Key Capabilities

- Real-time policy checks for protocols, firmware, credentials, config drift
- CVE correlation using public/vendor APIs and version-aware matching
- Role-aware dashboards and audit-ready reporting (SOC2, ISO27001, NIST)
- Native linkage to Natroy O (automation) and Natroy I (ticketing)

With Natroy X AI

- Understand which CVEs matter and how to fix them
- Automatically generate remediation templates
- Close incidents manually or via automation

Outcome

Natroy Compliance turns passive policy into active enforcement reducing security exposure, audit overhead, and incident lifecycles.

Natroy P: Provisioning & Service Catalog

Natroy P transforms automation workflows into user-friendly, role-based service catalogs. It bridges the gap between experts, developers, and final users enabling self-service provisioning without requiring code expertise.

Key Capabilities

- Auto-convert automation scripts into reusable service catalog cards
- Execute Day 0/Day 1 provisioning, software upgrades, VLAN/IP assignments
- Enforce governance with approvals, rollback, and ticket tracking
- Seamless integration with Natroy O (execution) and Natroy I (ticketing)

Strategic Value

- What takes months in custom portal development is now fast, repeatable, and cost-effective
- Reduces operational friction by empowering broader teams with pre-validated services

Outcome

Natroy P unlocks enterprise self-service turning complex infrastructure automation into intuitive digital workflows.

Test-Driven Automation

Built into Natroy O, this feature enables infrastructure testing as code. It proactively detects misconfigurations and verifies changes before and after execution.

Key Capabilities

- Schedule or trigger SLA checks, rollback validations, config tests
- Use in remediation loops or change workflows
- View test outcomes, pass/fail history, and last-known-good states

Outcome

Reduces outages, shortens MTTR, and boosts confidence in automated operations.

AI-Ready with Natroy

Natroy X adds AI-driven intelligence to every module. From predictive topology changes to CVE prioritization and natural language queries, Natroy X powers:

- Predictive insights and anomaly detection
- Risk scoring, upgrade recommendations, and policy gaps
- ChatOps interaction with asset inventory and topology data

Why Natroy?

- ✓ Native integration across all modules (discovery, ITSM, automation, compliance)
- ✓ Modern protocols + vendor APIs + structured real-time data
- ✓ Modular, secure, containerized architecture
- ✓ Unified UI, API, and data model
- ✓ Open ecosystem with REST/GraphQL APIs

Call to Action

Transform how your organization discovers, manages, automates, and secures its infrastructure.

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