

BREAKING DOWN SILOS: HOW CROSS-DOMAIN AUTOMATION TRANSFORMS THE NETWORK OPERATIONS



Say goodbye to network complexity and fragmented systems. Empower Effortless Management across Varied Domains and Streamline Interdependencies on Cloud Platforms – All from a Unified Dashboard

The Web of Today's Network Realities

- 01 Complex networks with legacy infrastructure
- 02 Different domains and controllers, including APIC, Meraki, vManage, DNAC, ISE, ServiceNow, Slack, Teams
- 03 Hybrid Clouds and Heterogeneous Vendors hinder interoperability
- 04 Multiple control frameworks result in fragmented networks



WHY CDA WILL POWER THE SMART NETWORK OF THE FUTURE

CONSISTENCY

User Experience
Policy and Security



OPEX REDUCTION

Avoids Shivel Chair
Eliminates redundancy



VISIBILITY

Unified View
Granular Details



FAULT PREVENTION

Early detection
Integration challenges



SUPERCHARGE YOUR AUTOMATION

01

LOW-CODE PLATFORM (AI-Powered Workflow Solution)

BPMN Compliant for highly complex methods of procedures

350+ pre-built adapters adaptors & reusable workflows to accelerate deployments

Swagger, Ansible RPC integrations

Software upgrades, with speed and security

Customized reporting to suit your requirements

Includes AI-Powered Co-Pilot to develop workflows via prompts

Drag-n-drop Designer to Simplify Workflow development

02

OUT-OF-THE-BOX INTEGRATION (Third-party service innovation with uniform catalog)

- Open Standards to leverage the webscale industry's mature design and run-time API frameworks
- ITSM, IPAM, or third-party's CI/CD pipeline tailored to your environment
- Campus, WAN, and DC controllers managed with ATOM's Multi-controller automation
- Add external Assurance, Inventory, OSS/BSS to your workflows with no-code models across the network
- Rest, Kafka, and TMF to minimize service implementation time for network teams

03

CLOUD-NATIVE ARCHITECTURE (Dynamically adapts to business demands)

- Horizontal Scale with the flexibility to use any platform for cloud and NaaS
- Multi-tenancy and Multi-cloud manageability, orchestration, and automation
- Geo-Redundancy with High availability to ensure availability across desirable regions and minimize outages

Exponential Potential Enabling smart and fast networks

Streamline operations by leveraging the expertise of public cloud automation

Create self-healing networks through AI-Powered workflow solution

Leverage comprehensive, uniform APIs for programmable and open 5G

Automate complex use cases for rapid progress in intent-based networking

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atom

