

# Anuta Networks ATOM Multi-Vendor Network Configuration & Compliance Management

## Benefits

- Define policies faster and save time with an intuitive Policy Builder
- Improve network performance and security with in-depth analytics
- Ensure 24x7 compliance with scheduled periodic checks and auto-remediations.
- Scale across any network infrastructure with ATOM's cloud native architecture
- Maintain logs of all actions by generating custom documentation specific to business need

Managing configuration changes and enforcing compliance policies is a complex undertaking within large networks. A wide array of research indicates that a vast majority consider human error as the root cause of most network outages. Furthermore, manual network management and network automation scripting does not scale to meet the challenges of today's dynamic support of infrastructure, software or policies. Enterprises need an end-to-end automation solution that provides comprehensive configuration and compliance management capabilities.



Anuta Networks ATOM Multi-Vendor Configuration and Compliance management solution enables organizations the ability to manage and monitor a diverse, multi-vendor network. It also provides an automated enforcement mechanism to ensure network consistency and business continuity.

## Solution Highlights

- Define complex policies with ATOM Policy Builder
- Get in-depth compliance analytics
- Schedule and automatically run regular network audits
- Enforce compliance through automated remediation
- Generate business specific documentation
- Easily scale up to 1M+ devices across 45+ vendors

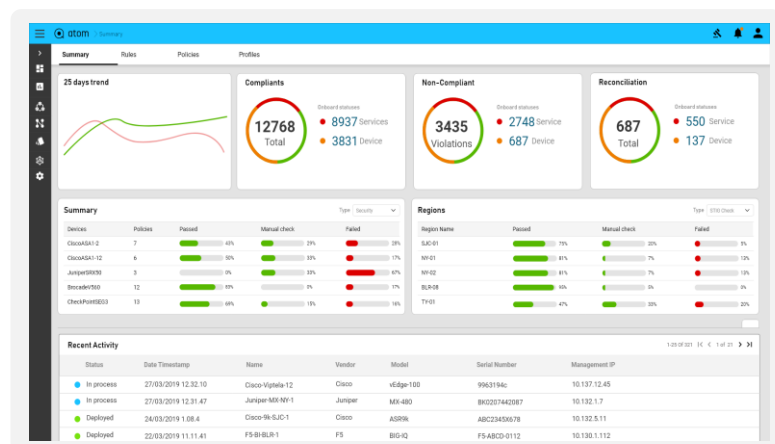
Today's networks are fast and multi-dimensional with an ever-increasing demand to move to smart and 100% compliant networks. Configuration and compliance management solutions combined with provisioning, analytics, telemetry, and closed-loop automation will enable organizations to achieve these objectives.

## Easily define complex policies with Anuta Networks ATOM Policy Builder

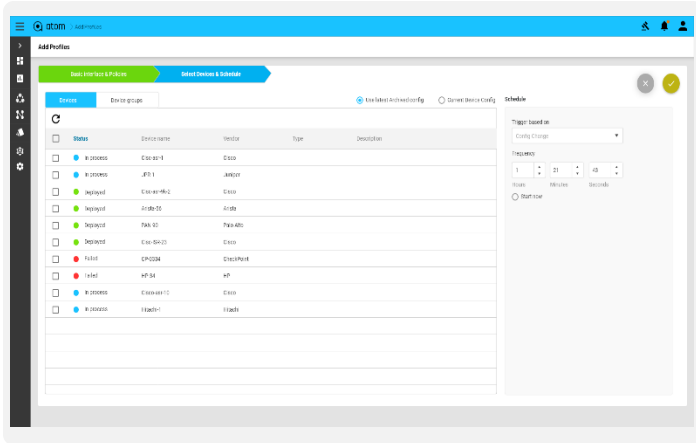
ATOM Policy Builder is an intuitive user interface that facilitates the definition of simple network, security and other policies. It allows the administrator to define intent or baseline rules as well as remediation actions in the event of violations. Administrators can also create parameterized baseline or expected configurations using strings or python-jinja.

## Monitor the entire network and extract meaningful insights

Compliance dashboards provide a summary of compliance status of all devices and services across any multi-vendor network. Administrators can view past trends and validate network behavior using Grafana, which is packaged with ATOM.



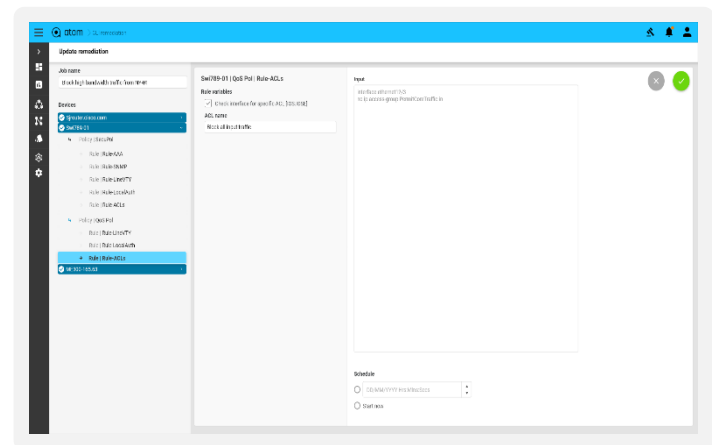
## Manually trigger or schedule a network audit



In order to be 100% compliant, networks must be audited constantly in order to identify and remediate compliance issues. ATOM provides the flexibility to schedule a compliance job at regular intervals as well as periodically audit the network at scheduled intervals and alert non-compliant devices and services. Administrators also have the capability to manually trigger a compliance check.

## Remediate non-compliant devices & services automatically

While defining compliance policy, administrator have the option to define remediation actions to be taken in case of a violation. The ATOM correlation engine constantly validates baseline configurations with the collected network data. Given any discrepancy, ATOM can alert via dashboard, Slack and other tools, raise a ticket on ticketing systems such as ServiceNow, or schedule a job to enforce compliance automatically.



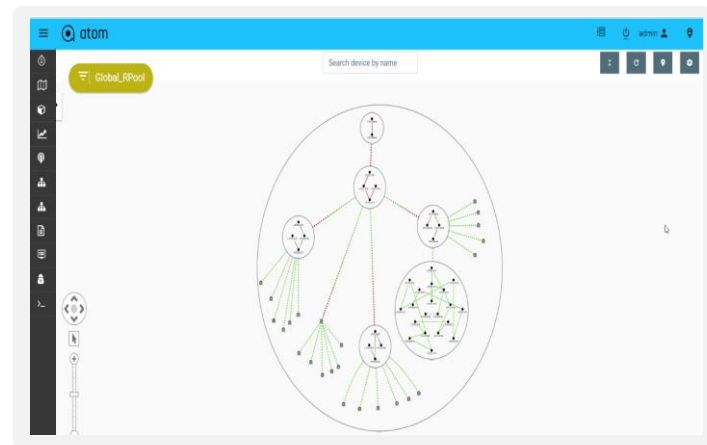
## Generate customized documentation

ATOM can generate customized reports suiting an organization’s business needs. Compliance reports include compliance status of devices and services across the various vendors, policies validated, status of remediation actions, KPIs and much more.

Device name	Device group	Validation count	Score	Policy	Day(1st)	Day(2nd)	Day(3rd)	Day(4th)	Day(5th)
CSA89001-1	SP-NR-01	10	75%						
CSA89001-7	SP-NR-01	20	95%						
CSA89001-8	SP-SJ-12	5							
SP-16	SP-BL-01	1							
AS105	SP-BL-01	1							
AS106	SP-BL-01	1							
AS107	SP-BL-01	1							
FS-55	SP-BL-01	10	20%						
FS-56	SP-BL-01	10	30%						
CS10-SP-1	SP-NR-01	10	85%						
CS10-SP-2	SP-NR-01	10	95%						
CS10-SP-41	SP-NR-01	10	75%						
Ch10sp1	SP-NR-01	10	85%						
Ch10sp2	SP-NR-01	10	20%						
CP12	SP-NR-01	10	30%						
CP13	SP-NR-01	10	95%						
V10-1	SP-NR-01	10	85%						

## Easily scale with ATOM’s microservices platform

Monitor and manage compliance of the entire network through a single pane of glass. Given its horizontally scalable microservices architecture, ATOM has the capability to enforce compliance across thousands of devices- up to 1M+!



To learn how Anuta Network’s ATOM Multi-Vendor Configuration and Compliance management can help you simplify network audit procedures, contact us at <http://www.anutanetworks.com>