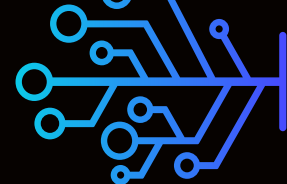


NSoT for NetDevOps

Key Findings from EMA Report



The Data Problem for Operations & Automation

IT orgs recognize **important problems** with their data:



fragmented
/siloed



inaccurate
/out-of-date



unclear
authority

A **Network Source of Truth (NSoT)**
is critical now!

Effectiveness of NSoT Solutions Today

Role of NSoT: to document, model, and maintain the intended state of a network

Data stored: inventory, IP address management, topology



80% of **network automation teams**
have an NSoT solution



20% believe their **NSoT**
is **completely effective**

Why a **Trusted NSoT** is Essential for **NetDevOps**

solves disconnected
data problem

enables
scalable automation

allows teams
to codify workflows

NSoT is a **foundational** data hub

Zero-Touch Provisioning
and Deployment

Change and
Configuration Management

NSoT for NetDevOps Top Use Cases

Network Validation,
Compliance, Auditing

Troubleshooting and
Root Cause Analysis



5 Key Steps for Creating an **Effective NSoT**

Identify data sources
(IPAM, CMDB ...)

Clean and import data
systematically

Select or build a **flexible**
NSoT tool

Establish ongoing
reconciliation process

Integrate NSoT with
automation & monitoring
tools

GET THE FREE EMA REPORT

