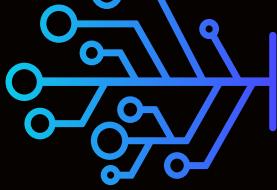


# NSoT for NetDevOps

## 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inaccurate /out-of-date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

Network Validation, Compliance, Auditing

Change and Configuration Management

Troubleshooting and Root Cause Analysis

### NSoT for NetDevOps Top Use Cases



### 5 Key Steps for Creating an Effective NSoT

Identify data sources (IPAM, CMDB ...)

Select or build a **flexible** NSoT tool

Establish ongoing reconciliation process

Clean and import data **systematically**

Integrate NSoT with automation & monitoring tools

**GET THE FREE EMA REPORT**

