

# Unleashing Potentials in Network & Security Automation in an era of Software-Defined everything (SDx)

**Abstract:**

Software Defined Networking (SDN) have garnered much attention in recent years. With hype trumping substance, SDN has since evolved.

Today, SDN has been largely subsumed in many organizations by a much practical initiative to automate and orchestrate the network using Infrastructure-as-Code (IAC) principles. Network and Security Automation, (not SDN) therefore, have become the inevitable answer to the immediate challenges of managing and reducing complexities in small or large production networks.

Network and Security Automation is the key to organizational transformation. The benefits are compelling since automation improves accountability, efficiency and predictability, while reducing cost, variability and risk.

For Network and Security Automation to succeed in any organization, it must be simple, strategic and designed around the way people work.

In this presentation, We will review a simple, yet powerful and practical way to realize the benefits of automation using a vendor-agnostic approach. The presentation can include a short live demo if time permits.

**About the Presenter:**

Joel Amao is the Chief Technology Officer at 3T Solutions Consulting, a global consulting and solution integration company that simplifies IT and Cybersecurity complexities for a better business outcome.

Previously, Joel was Senior Director of Network Architecture at Syniverse Technologies, a global transaction company that connects more than 1,500 mobile service providers, enterprises, ISPs and OTTs in nearly 200 countries and territories.

Joel holds a Bachelor and Master's degree in Electrical Engineering from the University of South Florida Tampa and four expert level industry certifications with two of the largest Network and Security Vendors in the world.

**Primary author(s) :** Mr AMAO, Joel (3T Solutions Consulting)

**Presenter(s) :** Mr AMAO, Joel (3T Solutions Consulting)

**Track Classification :** Advanced Network Technologies and Services