netAlly

simplicity • visibility • collaboration

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EtherScope® nXG

Portable Network Expert

Product Introduction

Network Operations Challenges

Complex Network Environment
Growing, dynamic, unfamiliar

Remote Sites
Lack of skills & resources

Network Operations

No standard test approach
Multiple tools, insufficient visibility, inconsistent results

Impacting Team Efficiency & MTTR
- Inconsistent outcomes, variable results
- Incomplete or lack of evidence
- Inefficient escalation and finger pointing
- Return visits

Impacting user productivity & customer satisfaction
- Extended downtimes
- Customer dissatisfaction
- Lost revenue

What is needed...

Empowering access network teams

Simplicity
Reduce complexity, ensure consistency

Visibility
Efficient problem resolution

Collaboration
Connecting frontline personnel with remote experts

EtherScope™ nXG Portable Network Expert

Multi-technology, all-in-one handheld network tester that enables engineers and technicians to get more done faster

- Native Wi-Fi 6, 6GHz band, and Spectrum Analysis support

- Quickly test, verify, troubleshoot, and map Wi-Fi and wired networks

- Faster and easier Wi-Fi and Bluetooth/BLE site surveys with AirMapper™

- LANBERT™ Media Qualification app tests the capability of premise cabling and media components for carrying Multi-Gig and 10Gig Ethernet

- Full line-rate Multi-Gig to 10G performance testing & packet capture

Now with Wi-Fi 6/6E!

Key Features

- Install, test, verify, and troubleshoot technology upgrades, NBASE-T, 10G, and Wi-Fi 6/6E networks with purpose-built test hardware

- Verify up to 10G Ethernet link performance for critical servers, uplinks and key end devices, and validate Wi-Fi 6/6E network performance

- 2.4GHz and 5GHz spectrum analysis with the optional NXT Portable Spectrum Analyzer adapter
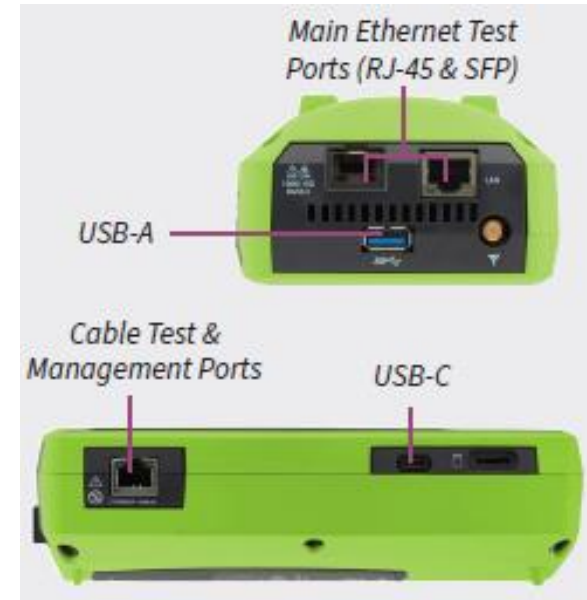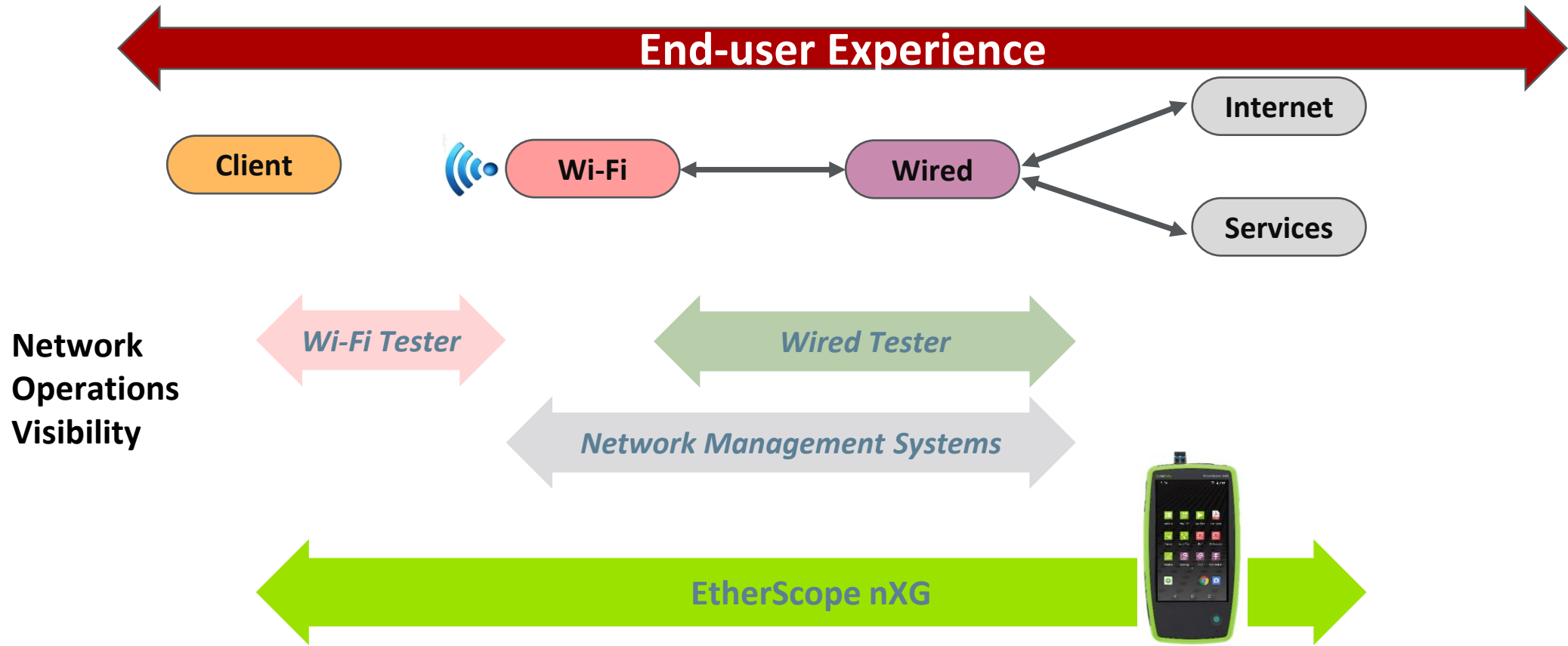
Key Features

- Empower technicians who may not have access to network management systems or other engineer-level tools to assess and document complex network deployments with multiple VLANs and Wi-Fi SSIDs

- Seamlessly consolidate and manage field test data, and integrate with network management systems via Link-Live™ collaboration, reporting, and analysis platform

One Tool for End-to-End Wi-Fi & Wired Visibility

End-user Experience

Client

Wi-Fi ⟷ Wired ⟶ Internet

Wired ⟶ Services

Network Operations Visibility

Wi-Fi Tester

Wired Tester

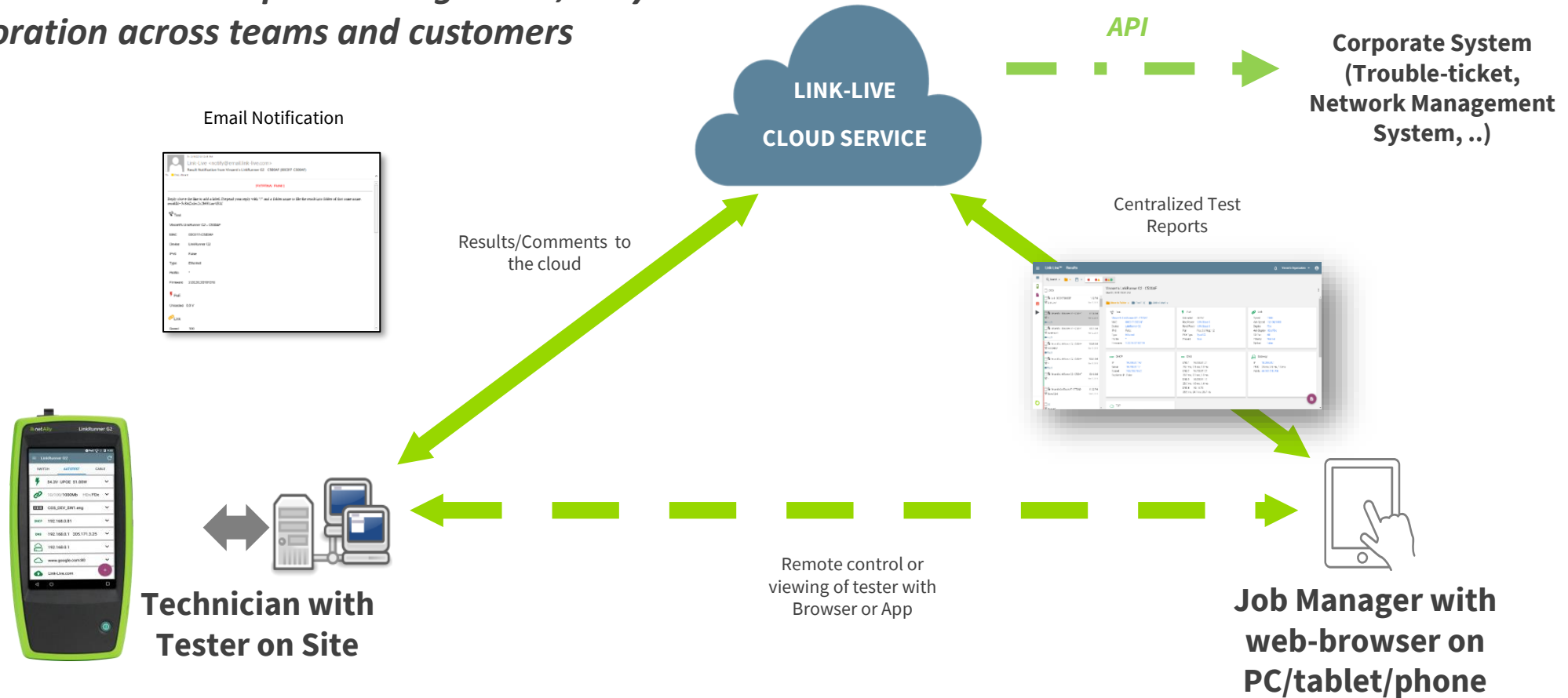*Network Management Systems*

EtherScope nXG

Complete visibility across Wi-Fi & wired networks, identifying clients, their connectivity points, and problems impacting connectivity and performance

# EtherScope nXG Works With our Complimentary Link-Live Collaboration, Reporting, and Analysis Platform

Streamline results & report management, easy collaboration across teams and customers

Email Notification

LINK-LIVE CLOUD SERVICE

API

Corporate System (Trouble-ticket, Network Management System, ..)

Results/Comments to the cloud

Centralized Test Reports

Technician with Tester on Site

Remote control or viewing of tester with Browser or App

Job Manager with web-browser on PC/tablet/phone

EtherScope nXG is Part of the AirMapper™ Site Survey Ecosystem

Complete interoperability provides unmatched flexbility for data collection and survey analysis

- Design and deploy Wi-Fi networks for optimal performance, security, and compliance
- Measure signal coverage, SNR, AP coverage, adjacent and co-channel interference, Tx/Rx Rates, and more.
- Validate Wi-Fi and Bluetooth networks from mobile device user point-of-view
- Upload and visualize survey results on Link-Live Cloud Service or AirMagnet Survey PRO

AirCheck™ G2
EtherScope® nXG

AirMagnet® Survey PRO

ECOSYSTEM FOR WIRED & WI-FI NETWORKS

AirMapper™ Site Survey ECOSYSTEM

Link-Live™ Cloud Service
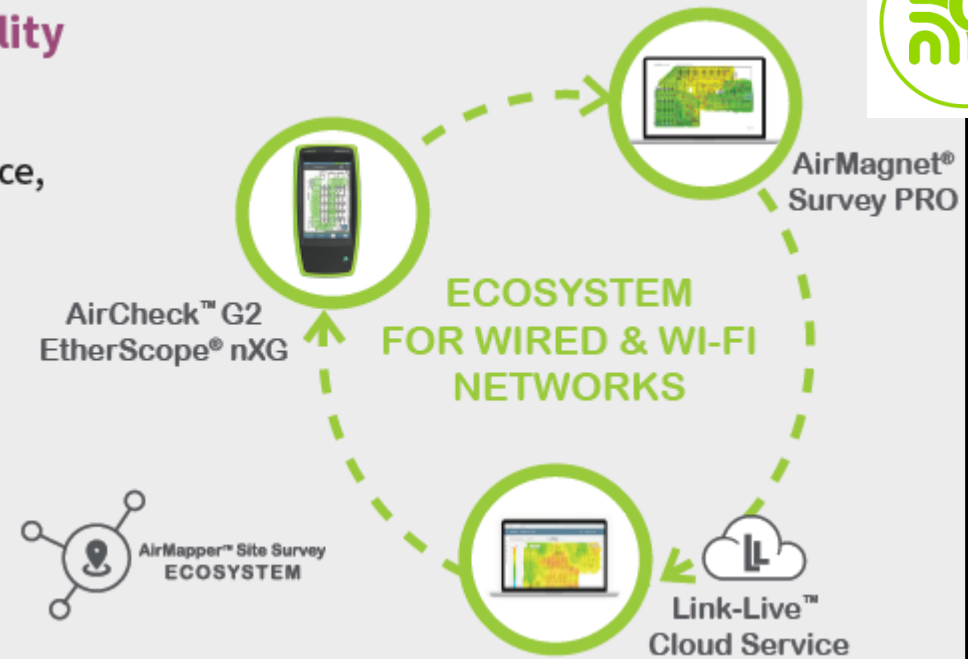
SUITE OF INTEROPERABLE PRODUCTS THAT SPEED AND SIMPLIFY WIRED AND WI-FI NETWORK PLANNING, INSTALLATION, VALIDATION, AND TROUBLESHOOTING

Customer Feedback

"Wi-Fi 6/6E brings a plethora of complexities to our Wi-Fi networks. I am amazed with the swift innovation from NetAlly to produce **a handheld tool that prepares network engineers for the next-generation of Wi-Fi**. I feel absolutely confident in understanding and validating the latest technologies and features brand-new to our industry using a tool like the EtherScope nXG."

Rowell Dionicio, Managing Director of Packet6

THANK YOU