

blazeAI™

Access Network Orchestration & Real-Time Analytics Platform



Connectivity as a utility
Real-time analytics
Revenue-generating
Breakthrough economics
AI-driven automation
Cloud-delivered
Hardware vendor-agnostic
Enterprise-class security
Carrier-grade reliability
GDPR-compliant

Reinventing Access Networking

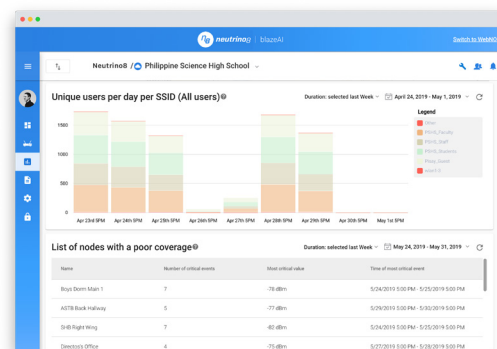
neutrino8™'s blazeAI is a machine learning-driven, cloud-delivered, hardware-agnostic, wireless access network orchestration solution. It is disrupting the traditional proprietary WLAN solution paradigm and the high hardware and operating costs that come with it.

The blazeAI solution reduces OPEX by up to 90% and CAPEX by up to 30x, while simultaneously enabling instant deep analytics, and establishing the foundation for premium, revenue-generating value-added services.

By pairing AI-automated access network operations with hardware-agnostic SDN, enterprises can drastically reduce the CAPEX and OPEX of configuring, operating, and optimizing their access connectivity network.

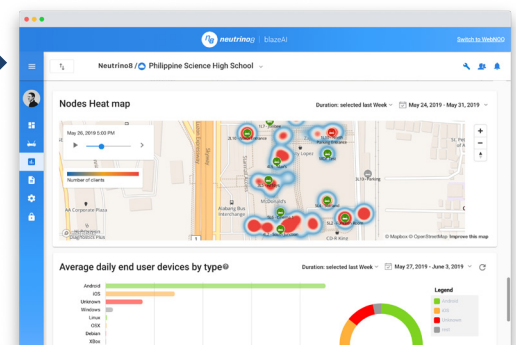
This agile, lights-out wireless access network solution can be provisioned and made operational in minutes using blazeAI's intuitive next generation virtual mobile NOC or one-touch mobile app, blazeTEK™.

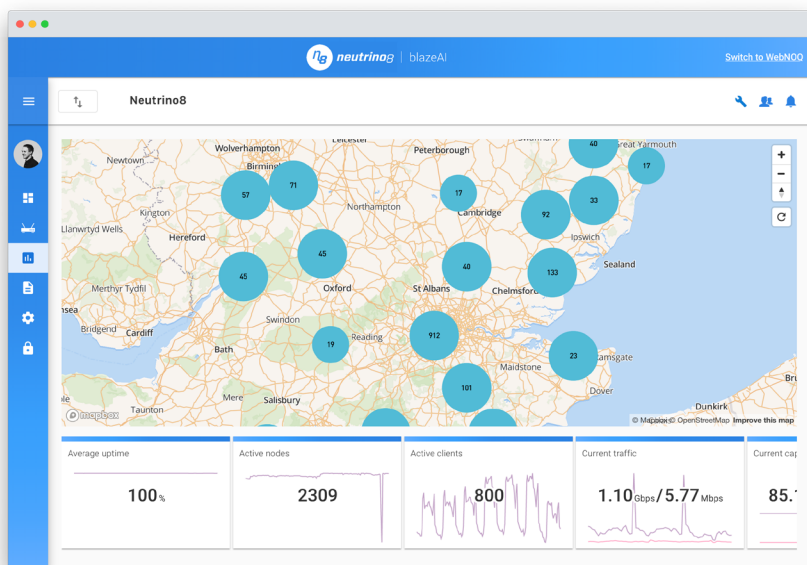
The solution delivers business insights via rich analytics along with AI-driven predictive notifications for continuous optimization of the user's quality of experience. Intuitive dashboards allow for real-time visibility of the entire access network anytime, anywhere for 24x7 monitoring, control and optimization.



Predictive analytics and guidance

Real-time interactive control and insight





Seamlessly configure, manage, and optimize multi-site access networks from a Single-Pane-of-Glass™ view

Simple, Secure, and Quick to Install

The entire access network can be securely provisioned from the cloud in minutes using blazeAI's intuitive web-based dashboard or mobile app. Predefined configuration and security templates are edited as needed and automatically applied to multi-vendor wireless access points. For remote sites with no technical expertise, hardware can be shipped directly to the site where anyone can simply install and power them up. In less than 90 seconds, the wireless access point is servicing end users with Internet and business connectivity.

Future-Proof

The neutrino8 solution is architected to work with industry-standard IEEE 802.11 manufacturers' access points, enabling businesses to incorporate generic access points from different suppliers, many of which cost up to 1/20th the price of proprietary brands. Not only does this create enormous cost savings, it also makes staying up to date with the latest technology and adding additional coverage far more cost-effective.

With blazeAI's true hardware-agnostic, software-defined, networking platform, businesses can mix-and-match vendor access points to address and solve their specific needs and quickly and easily expand or upgrade their network to the newest Wi-Fi technology. blazeAI also makes it possible to support rapidly increasing numbers of users, additional capacity, or expanded network coverage area. In addition, blazeAI supports the latest standards and specifications and delivers enhanced functions derived from the cloud.

Premium Services

neutrino8's blazeAI provides an instant foundation for businesses to offer premium, revenue generating services. These deliver greater user benefit and monetization of the network infrastructure.

Turbo-Charged Productivity

Intuitive dashboards allow for real-time visibility of the entire network anytime, anywhere. blazeAI is streamlined for unified, instant visibility of multi-tenant, multi-site, and multi-sub location networks. blazeAI delivers actionable business insights from rich analytics and AI-driven notifications for optimization of user quality of experience, with continuous monitoring, analytics, control, and always up-to-date software and security.

Key Benefits:

- Freedom from expensive proprietary vendor silo lock-in
- Built-in capabilities eliminate unnecessary, expensive proprietary vendor SKUs
- 24/7 AI-automated, lights-out, hardware-agnostic wireless access network orchestration
- Simplifies implementation and automates operational complexity, reducing OPEX by up to 90% and CAPEX by up to 30x
- Frees up organization resources to focus on other business priorities and needs
- Continuously scalable and future-proof; always up-to-date features
- The associated blazeX™ App also delivers self-service node onboarding, providing on-demand, interactive end user insight and control for SMB and residential users

Key Features:

- AI-automated
- Hardware-agnostic extensible SDN framework
- Cloud-delivered
- Continuous proactive and predictive access network orchestration focused on reliability, security, performance, and dynamic optimization of user QoE
- Carrier-grade operational reliability and enterprise-class security
- Seamless remote software upgrades
- Built-in business intelligence
- Real-time intuitive, on-demand visual and mobile Pocket NOC™
- Easy Wi-Fi + IOT node provisioning and configuration
- Seamless and automated global secure authentication and roaming
- Multi-tenant support
- Managed Service Provider and Enterprise self-service modes
- blazeTEK App for fast, easy, and cost effective Wi-Fi node provisioning, configuration, and deployment
- blazeX multi-function Personal NOC™ self-provisioning guided mobile app
- GDPR-compliant



Get started at neutrino8.com.