



| BENEFITS

- Eliminate vendor lock with the service provider being able to source Access Points from several vendors and mix and match these Access Points in their network
- One controller and management system for multiple use cases from MDU, to SMB, to hospitality to enterprise, offload, etc.
- Low TCO (total cost of ownership) due to low cost of the hardware and low software licensing fees
- Features allowing remote troubleshooting and auto diagnostics
- Ability to manage a large geographic footprint due to the profile -based installation process, location based hierarchy with virtually infinite layers and remote troubleshooting
- Platform is available as a SaaS service or for large volume it can be licensed by a Service Provider to run on their own hardware

Reduce Your Wi-Fi Total
Cost of Ownership By:

60%

Wi-Fi Redefined



DATASHEET

NetExperience is a leading Wi-Fi software company, based in Ottawa, Canada that has developed a full WLAN management and controller solution for the Telecom Infra Project (TIP) OpenWiFi initiative. OpenWiFi enables the deployment of disaggregated networks (separating hardware from software) by using hardware running open-source software, from multiple low-cost vendors managed by a single cloud-based management system. The TIP OpenWiFi solution enables access points to be mixed and matched in any given environment while still being managed by a single instance of the NetExperience cloud platform. In addition to management of OpenWiFi, NetExperience supports the Wireless Broadband Alliance OpenRoaming™ framework and has been leading OpenRoaming trials with service providers around the world.

A WI-FI ARCHITECTURE FOR ALL WI-FI USE CASES

TIP OpenWiFi is a new Wi-Fi architecture, breaking the current siloed approach from traditional Wi-Fi vendors. The current accepted methodology for deploying Wi-Fi assumes specific vendors for specific use cases, e.g. one type of vendor for enterprise, a different one for hospitality and a different one again for SMB etc. This distinction is now obsolete with TIP OpenWiFi – one architecture for all use cases. The selection of the access point determines the use case not the architecture or software.

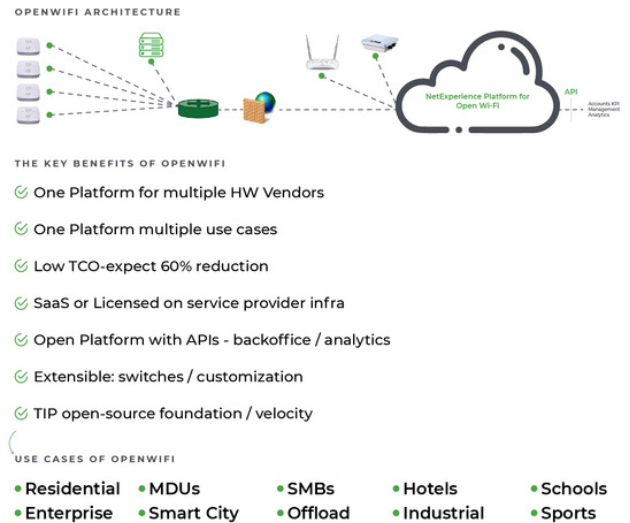


Diagram 1: OpenWiFi Architecture

Full Commercial SW Stack for OpenWiFi

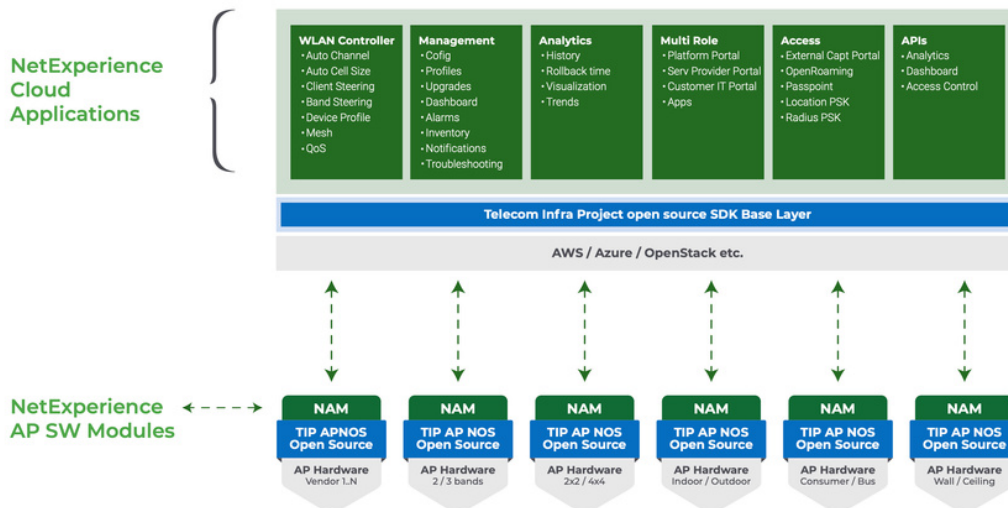





Diagram 2

Supported DEVICES

The NetExperience Management and Controller Platform is compatible with all TIP certified OpenWiFi access points including those from Actiontec , Edgecore  and HFCL .

WI-FI REDEFINED

The NetExperience management and controller (diagram 2) is a sophisticated cloud Wi-Fi platform that brings all the deep management tools needed by service providers deploying tens or hundreds of thousands of access points per year. It is a full multi-tenant design with the ability to control upgrades based upon profiles and a virtually infinite number of geographic topology layers. The platform is also an enterprise grade controller with automated channel changes, cell sizing, band steering and client steering functions among many others.

FEATURES

- Full Management system compatible with multi-vendor Access Points.
- Complete Analytics and Intuitive GUI.
- Remote Troubleshooting.
- Quality of Experience (QoE) Analytics.
- Compatibility with OpenRoaming.
- Location based hierarchy with virtually unlimited layers.
- Profile-based configuration for easy installations.
- iOS and Android apps to enable installation by non-WiFi knowledgeable installation staff.



If you are a service provider who would like to try OpenWiFi, please contact us at sales@netexperience.com and go on to our website www.netexperience.com to request a free trial including free access points.