



Transform your Wi-Fi from a cost utility into an operational asset that your enterprise, and your customers will love, from ngena

To survive and thrive in today's competitive economy, Communication Service Providers (CSPs) must deliver reliable, secure connectivity to meet consumer expectations for high levels of service.

The Challenge:

The challenge for communication service providers is the relentless pressure to keep operational cost margins low if they are engaged in costly contracts with big box wireless connectivity vendors. The maintenance alone of keeping the connectivity running smoothly and maintaining it on your existing infrastructure can sometimes send costs in the wrong direction. Customers are experience inflation and are looking for ways to decrease their wireless bills. How do you continue to provide the best in Wi-Fi solutions without having to increase budgets and in turn customer's costs.

The Solution:

ngena has the secure network connectivity solution with Wi-Fi as-a-Service, now at your service! Fortified with best-in-class security our AI-automated, cloud-delivered platform benefits CSPs by uniquely, dynamically, and simultaneously orchestrating wireless access networks across large enterprises, small and medium business (SMB) customers, and residential consumers. ngena's innovative Wi-Fi solution eliminates the need to require more resources to maintain multiple proprietary operational vendor silos just to run and maintain W-Fi for your customers. With ngena, all operations are capable from a single pain of glass with our intuitive operational platform, .connect.

Gain more revenue with a high ROI

Designed with CSPs in mind, ngena innovations in AI-automation and true SDN, transforms operational complexity to help you realize up to 90% OPEX and 30x lower CAPEX. ngena positively disrupts the obsolete business models that most proprietary Wi-Fi vendors worth within. Wi-Fi from ngena empowers enterprises to avoid high costs with best-in-class Wi-Fi connectivity available in an affordable as a Service, subscription-based model. ngena Wi-Fi was created to further facilitate the rapid introduction of new, recurring, and profitable revenue streams through high-value, premium services that simultaneously mitigates high OPEX drivers by generating less tech support costs via reductions in inbound call center calls and outgoing truck rolls.

A Universal Wireless Connectivity Problem Solver

ngena WI-FI is a solution which can be leveraged by any size enterprise, whether local, regional, national, as well as global operators, system integrators, or value-added resellers (VARs), at any scale of production deployment – consumer, residential, small- or medium-size business, or large-scale enterprise. It can be applied to any vertical market, from education, hospitality, retail, and manufacturing to financial services, local, regional, or national governments.



Key Benefits

With ngena innovative wireless solutions, your enterprise can achieve the following benefits:

- ✔ Provide best in class wireless to your customers with a high ROI with our affordable subscription-based model.
- ✔ Migrate and expand any network infrastructure to a simple access point platform.
- ✔ Deploy a cost-efficient, software-defined, web-scale architecture.
- ✔ Efficiently and cost-effectively scale this same platform across, residential, SMB and large enterprises.
- ✔ Stable wireless ensures savings in support costs via reductions in inbound call center calls and outgoing “truck rolls”.
- ✔ Reduce operational complexity by disrupting obsolete, proprietary business models, realize up to 30x lower CAPEX and up to 90% OPEX savings.

Our solutions work in concert to deliver real-time, visual observation maps to easily monitor who is on your network and points of access along the way, to run a more efficient, secure wireless network — all from a cloud-delivered, hardware-agnostic network orchestration solution. What’s not to love? Your students will love it too.

Setup is simple! Select Wi-Fi from the ngena platform to Enhance your connectivity, Deploy network access nodes with ease, and Operate with efficiency, with just a few clicks from our easy-to-use platform interface, .connect.

Key Features

- ✔ Exceptionally cost-effective, hardware vendor-agnostic support of enterprise-class implementations of edge access systems that leverage the industry’s leading reference-design SoCs.
- ✔ Extensible web-scale SDN edge-communication framework for heterogeneous data capture.
- ✔ Lights-out, real-time, cloud-delivered network orchestration.
- ✔ Reactive, predictive, and proactive network operations to manage access point nodes.
- ✔ Simple, intuitive, client operations application included for improved network observation, communication, and quick views into traffic maps.
- ✔ Enterprise-class, AI-engine core, multi-tech edge access and Bluetooth IoT sensor networks.
- ✔ Fast, easy, cloud-based network configuration and provisioning.
- ✔ Built-in, enterprise-class security and user authentication.
- ✔ Continuously optimized user quality of experience with predictive, and proactive solutions.
- ✔ Dynamic operational scalability exceptional reliability.
- ✔ Leverage of industry standards high-speed, gigabit access and backhaul technologies.
- ✔ GDPR-compliant.



about ngena

ngena is the only global end-to-end orchestrated SD-WAN as a Service company and the first to offer a technology agnostic platform that supports pre-built configurations for fast and secure deployment using its SD-WAN Connectivity Platform as a Service. ngena’s solution utilizes cutting-edge technology that helps customers provide comprehensive, fully automated, and easy-to-use cloud services worldwide.

ngena is a global company with business operations in the United States, Latin America, Europe, and Asia. To learn more, please visit: www.ngena.net.

[Contact us today to get started with ngena Wi-Fi!](#)