

NETGEAR Health Checks and Optimization

Network assessment and performance optimization

NETGEAR Health Checks and Optimization is a Professional Services offering designed to help organizations ensure their network is operating at peak performance, reliability, and efficiency. Delivered by NETGEAR Professional Services, this service provides expert analysis, validation, and targeted optimization for NETGEAR-based network environments, helping customers proactively identify risks, resolve inefficiencies, and improve operational stability.

As networks grow in scale and complexity particularly in AV-over-IP, enterprise, and multi-site environments subtle configuration issues, performance bottlenecks, or design misalignments can gradually erode reliability. The Health Checks and Optimization service is designed to uncover these issues before they impact production, live operations, or business-critical workflows.

NETGEAR Professional Services engineers work closely with customer teams to assess the current state of the network, reviewing configurations, architecture, and operational practices against NETGEAR best practices. This includes evaluating switch configurations, traffic flows, redundancy models, and performance behaviors relevant to the customer's environment and use cases.

Following the assessment, NETGEAR engineers provide targeted optimization recommendations and, when

included, hands-on configuration adjustments to improve stability, performance, and scalability. These optimizations are focused on real-world outcomes reducing risk, improving predictability, and ensuring the network is aligned with current and future operational demands.

Health Checks and Optimization engagements may be delivered remotely, onsite, or in a hybrid model, depending on the size and complexity of the environment. The service can be used as a one-time assessment, a pre-event or pre-expansion readiness activity, or as part of an ongoing operational improvement strategy.

Customers may also choose to include documentation and reporting elements, such as a structured health check summary, identified risks, optimization actions taken, and recommendations for future improvements. These deliverables give IT, AV, and operations teams meaningful visibility into the network's current state and a clear foundation for long-term planning.

NETGEAR Health Checks and Optimization transforms reactive troubleshooting into a proactive, structured improvement process. By engaging NETGEAR Professional Services, customers gain expert validation, practical optimization, and the confidence that their network is operating as intended, today and as it evolves over time.