Netgear Adds to Smart Switch Family

Written by Frederick Douglas
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Netgear announces a pair of Insight Managed 52-port Smart Cloud switches-- the GC752X and GC752XP-- together with an update of the Insight cloud management system adding more functionality and PoE controls.

According to the company, the two units are the first 52-port ethernet switches 2 SFP and 2 SFP+ 10G ports, as well as Insight management. The GC752XP adds 48 ports of PoE+, together with a 505W PoE power budget. Management of both switches comes through the Insight app or Insight Cloud Portal allowing remote/cloud monitoring, management and advanced security.

Being fully-integrated cloud-managed devices, the switches do not need additional hardware such as cloud keys, local servers, VPN or proxy appliances. In addition, no complex setup is required for cloud connectivity, and Insight Managed products are also fully functional networking and storage solutions in local mode, since cloud connectivity is wholly optional.

The switches support VLAN (including auto-VoIP and Auto-Video) and LLDP, with port trunking/link aggregation and IGMP snooping. Further features include QoS and priority queuing, port-based rate limiting, STP/RSTP, loop prevention, ACLs, storm control and port mirroring. IPv6 management and support provides network future-proofing, while IPv4 and IPv6 static routing optimise outgoing network traffic.

As for the latest version of Insight, the 5.0 update adds a Firmware Scheduler allowing the creation of automated update schedules, two-factor authentication (via smartphone app push notifications or SMS), and improved in-app support.

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