

SkyPerformer[®]

Multi-Service Access Over Satellite Software

<p>SkyPerformer is a pre-packaged software option that enables quick and easy satellite transport functionality for NetPerformer gateways. By packetizing and compressing voice, data and video traffic over satellite, SkyPerformer easily extends telecommunications services to remote locations.</p>		<ul style="list-style-type: none">• Converge via a low-cost hybrid satellite/terrestrial Platform• Deliver toll-quality voice services• Support single-hop voice and data• Consolidate voice, data and video over a single network• Support multi-protocol data and LAN traffic• Enable single frequency, multi-location broadcasts• Interface with any third party satellite modem
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The Most Flexible Hubless, Switchless VSAT Solution

SkyPerformer is ideal for distributed or multi-site enterprise networks where terrestrial services are poor, non-existent or cost prohibitive. SkyPerformer inter-operates and is compatible with public networks, such as Frame Relay, IP or ATM to enable hybrid satellite/terrestrial networks on a single network infrastructure.

Prepackaged as a quick and easy software license upgrade to your NetPerformer gateway, SkyPerformer provides the unique ability to use a single satellite frequency to broadcast to multiple remote locations. Ideal for small- to medium-size networks requiring voice, multi-protocol data and LAN support, this "Switch in the Sky" capability saves you money by reducing the need for multiple space segments and decreasing the amount of hardware needed in the initial installation.

Upgrades Quickly and Easily

Combined on a single platform and network management system, hybrid satellite/terrestrial networks minimize network complexity and lower the cost of your communication infrastructure. What's more, as terrestrial lines become available in your service area, you can easily bring SkyPerformer back down to earth by deactivating the software — allowing you to maintain the same hardware platform and management system on which you have come to trust and depend.

SNMP-Compliant MIBs and Graphical Management

SkyPerformer integrates with Verso's family of integrated access products under the same user-friendly network management system, ACTView[®]3000. A comprehensive SNMP software tool for the configuration and management of your SkyPerformer/NetPerformer system, ACTView 3000 depicts your network's topology using simple to understand graphics and icons. ACTView integrates with Hewlett Packard's OpenView for Windows and Unix Solaris, ensuring that your SkyPerformer

platform can be managed using today's most popular and universal network management software.

Flexibility for all Your Telephony Needs

SkyPerformer supports all the telephony needs of today's distributed satellite-based networks. By supporting industry standard signaling technologies and connecting to most PBXs, SkyPerformer allows you to further reduce costs by integrating a wide variety traffic types, including modem, fax and digital voice, onto a single network. SkyPerformer also provides toll-quality 8Kbps voice compression with dynamic fallback to 6Kbps in congestion situations.

Any-to-any Voice Switching

SkyPerformer integrates the disparate phone systems of individual sites and eliminates the need for consistency among sites, saving cost and increasing flexibility.

Adherence to Standards

By seamlessly integrating with any public network, SkyPerformer ensures compatibility with leading network access technologies.

Utilizes a Flexible Architecture

SkyPerformer operates in hybrid satellite/terrestrial network topologies for extension of public or private packet-based networks and supports single-hop voice and data. SkyPerformer also supports a variety of satellite network topologies, including single or distributed star, partially or fully meshed and point-to-point, without an expensive hub or DAMA controller.

The Most Flexible Hubless, Switchless VSAT Solution

As a hubless VSAT solution requiring neither an expensive DAMA controller nor a central switch site (TDMA), SkyPerformer is the clear choice for star and partial-mesh networks of around 200 nodes or for full-mesh networks using less than 25 nodes. Simply choose the topology that's right for your enterprise:

Single Star

Small- to medium-sized networks carry a mix of voice and data, with remote locations communicating to your central site.

Distributed Star

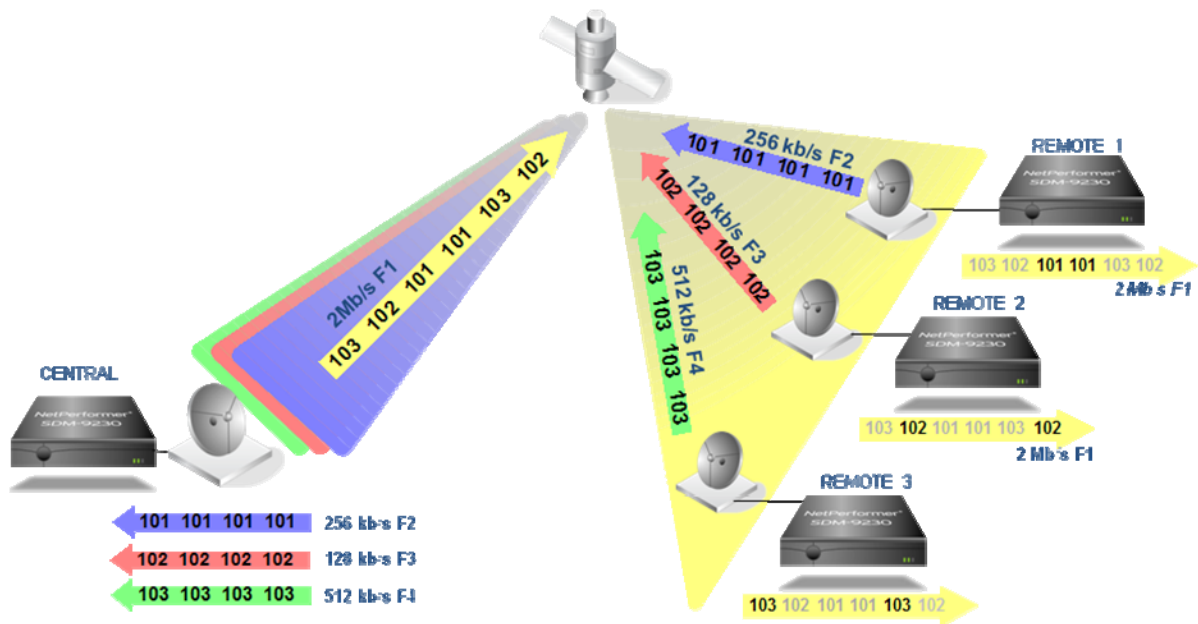
Star networks in which each remote location must connect to a central or multiple data centers.

Partial Mesh

Primarily star networks in nature, but requiring single-hop communication between a few remote locations.

Full Mesh

Ease of management and less bandwidth requirements make SkyPerformer the perfect fit for the small network that demands full-mesh connectivity, linking all your remote locations via a single satellite hop. Or, operating in unison with our renowned terrestrial networking solution, NetPerformer, interface with any Frame Relay network to extend your reach to even the farthest corners of the globe via SkyPerformer's unique hybrid networking capability.



The ideal solution for the needs of the field, branch, regional or central office in a converged network, SkyPerformer offers features that allow each individual site to be configured with just the right combination of services, performance and scalability, giving you added flexibility and helping you to avoid unnecessary cost.

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