SkyVision
SERVICES CATALOG
About
SkyVision
SkyVision is a leading global telecommunication solution provider to corporate markets, offering solutions that combine satellite service platforms with high-capacity fiber optic connections. Via its gateways in Africa, Europe, North America and the Middle East, the company provides IP connectivity with access to the global Internet backbone, as well as an extensive suite of both customized end-to-end solutions and industry-standard services backed by rapid, high-priority support. With a connectivity network spanning 100 countries, SkyVision’s solutions combine global reach with active local presence and support. SkyVision’s customers include incumbent telecoms, ISPs, cellular operators, global and local enterprises, government entities and NGOs.
SkyVision Optimize offers dedicated capacity from SkyVision VSAT hubs together with increased flexibility and control over customers’ own networks. With SkyVision Optimize, VSAT network managers can share the bandwidth of one network among multiple sites, giving them full control over the bandwidth used at each site. SkyVision Optimize is available on both C-Band and Ku-Band over Africa, the Middle East and Asia.

SkyDirect is a satellite-based, VSAT Internet connectivity solution that provides your organization with the highest quality bandwidth. With Ku-band and C-band satellite coverage spanning across Asia, the Middle East, Europe and Africa, SkyDirect VSAT Services deliver the widest variety of packages and contention ratios with easy-to-install equipment, all in an UNLIMITED UNCAPPED service plan. All SkyDirect services are based on iDirect’s powerful “all-in-one” technology that ensures both reliability and flexibility, specifically designed to provide you with all your data communication needs.

**Sky DIRECT SERIES**
**UNLIMITED VSAT Internet Connectivity**

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**SkyVISION Optimize**
**Versatility and total control over network operations**

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SkyVision VNO
Virtual Network Operation using SkyVision’s VSAT facilities

SkyVision’s Virtual Network Operator (VNO) service allows service providers to operate their own VSAT network without the high cost of investment in teleport infrastructure. By leveraging SkyVision’s teleport expertise and infrastructure resources, operators can monitor and manage VSAT network capacity while saving on both capital expenditure and staffing requirements. SkyVision’s VNO service is highly scalable and carefully engineered to meet the evolving needs of users with various network requirements. In addition, each VNO’s network bandwidth is physically separated from the resources of other users or service providers, and can be remotely configured and managed. The virtual network operator’s equipment is located in SkyVision’s teleport, but the service provider controls and runs global services for its customers with the highest level of autonomy.

IP Trunking

SkyVision DVB/SCPC
High quality, large volume broadband connectivity to Tier-1 Internet service providers

SkyVision DVB/SCPC service offers broadband Internet connectivity to Tier-1 Internet service providers via high quality satellite links. All SkyVision’s platforms worldwide employ DVB-S2 for improved efficiency and service quality. Digital modulation and advanced error correction codes promise consistent service and maximum availability. Service providers or other organizations with a need for increased volumes of capacity have access to a variety of powerful geostationary satellites, assuring delivery of high bandwidth connectivity to remote locations, with additional bandwidth easily provided as network needs grow.

SkyVision DVB/SCPC over Inclined Orbit
Advanced satellite communication solution at substantial savings

SkyVision offers the innovative option of satellite connectivity services via inclined-orbit satellites, employing motorized antenna technology to track the satellite’s natural figure-eight orbit. Services over inclined-orbit satellites represent a cost-effective opportunity for medium to large-scale service providers who wish to expand their services. Keeping a traditional satellite in its geostationary orbit requires activating thrusters powered by large supplies of rocket fuel; however, allowing the satellite to oscillate with natural gravitational pull greatly extends the satellite lifespan and dramatically reduces operational costs, with no reduction in service quality. SkyVision has many years of experience installing and maintaining services over inclined-orbit satellites, along with their earth stations and teleports.
SkyVision SCPC/SCPC

Point-to-Point dedicated satellite connectivity

SkyVision SCPC/SCPC service is the answer for customers requiring dedicated point-to-point satellite connectivity with guaranteed bandwidth. The service connects a remote site and offers broadband Internet connectivity to Tier-1 Internet service providers via high quality satellite links. It perfectly meets the dedicated service needs of customers such as government agencies, military and NGOs.

SkyVision COMBI

The simple, all-inclusive monthly package

When a business needs broadband Internet mega-connectivity for the smallest possible expenditure, SkyVision Combi is exactly the solution they’re looking for: a comprehensive satellite service package that includes the complete earth station, on-site installation, training and large volumes of bandwidth, all for a single monthly fee. This means that service providers can get broadband Internet connectivity to Tier-1 Internet service providers through their own high quality satellite earth station without steep up-front capital expenditure. SkyVision’s scalable Combi package is a low-risk, all-inclusive inclined-orbit satellite solution that can be deployed with seamless integration into whatever network currently exists.

Fiber Solutions

SkyVision operates a global private IP/MPLS network that connects its international PoPs and Teleports to the internet. SkyVision operates local Points of Presence (PoPs) in Nigeria, South Africa and Guinea utilizing multiple submarine cables for connecting these PoPs to its global private network. By using VsAt, fiber or wireless local loop connectivity to connect customer’s premises to its PoPs in Africa, SkyVision provides Internet Transit, Internet Access, VPN and IPLC services to a wide range of customers, including governments, national telcos, global enterprises, cellular operators, and NGOs. With a variety of services and supported data rates, SkyVision fiber based services offer scalable and cost effective solutions for data, voice and video applications connectivity. SkyVision’s POPs and IP/MPLS backbone utilize the most trusted networking equipment on the market, and maintains the highest industry standards to ensure reliability and maximum service availability to its customers.
**SkyVision Dedicated Servers**

SkyVision Dedicated Servers is an IaaS (Infrastructure as a Service) solution designed for organizations that require a highly reliable, customized configuration hosting solution. Whether deployed as the primary infrastructure or integrated into your business continuity plan, SkyVision Dedicated Servers provide the required infrastructure, servers and storage for your organization’s applications allowing your organization to benefit from better performing ERP, CRM, and other applications and websites.

**SkyVision Hosted Email Services**

Budget-friendly professional email hosting with Business email features and private domains. Our hosted email services are easily deployed, without the need to invest in, operate and manage onsite email servers and systems. Business email hosting offers organizations a host of advantages over free consumer email hosting services, delivering a cost-effective, resilient, scalable, advertising-free and secure business grade email solution.
SkyVision Cloud Storage Services
Providing dynamic and scalable storage space, users can add as much or as little data as desired without the worry of overbuying/underutilizing or depleting their storage space. SkyVision Cloud Storage enables users to pay for space they actually use and enjoy the benefits of reliable, highly secure online file storage.

SkyVision Managed Firewall
Real-time network defence
SkyVision’s Managed Firewall removes the difficulties involved in hardware integration and software maintenance, while providing content filtering and unified threat management (UTM) as part of an elegant, integrated, cost-effective solution. SkyVision’s Managed Firewall suite of services provides opportunities to avoid having to handle the complexities of content filtering and firewall operation and upkeep, while taking advantage of comprehensive, round-the-clock monitoring and real-time spam and virus removal. Firewall modules are embedded over any customer-defined link, ensuring that security is transparent, cost-effective, and eminently manageable. SkyVision’s Managed Firewall is fully redundant guaranteeing absolute service continuity.

SkyVision Hosting & Collocation
SkyVision teleports and POPs around the world are more than capable to host your antennas and collocate your RF and IP equipment. All SkyVision teleports and POPs are designed according to the most demanding standards, fully air-conditioned and employing fire extinguishing systems, UPS and a power generators.
SkyVision Voice Services offer business-grade, VoIP-based, international calling services that are fully compatible with all SkyVision internet access and VPN services. Enhance your organization’s operational effectiveness while substantially reducing costs. SkyVision Voice Services provide flawless voice communications, connecting corporate headquarters, branch offices, and remote staff. No matter where you are located – SkyVision delivers excellent quality Voice-over-IP international calls to both fixed and mobile phone numbers, as well as low-cost inbound calling options. Your organization can now dramatically reduce the cost of international calls by eliminating the need for expensive mobile and landline calling rates. Furthermore, with SkyVision Voice Services, On Net VoIP calls are free of charge.

**SkyVision SIP Trunking**
A VoIP service designed for customers, already equipped with an IP-PBX, who seek cost-effective ways to carry high-quality voice over an IP network.

**SkyVision Voice Line**
A VoIP service that enables customers to make international voice calls without investing in an onsite IP-PBX. Subscribers can use regular phone sets, VoIP Phone or a dedicated application and enjoy a full set of popular calling features and a selection of cost-effective calling plans.

**SkyVision DID**
SkyVision voice services subscribers can take advantage of virtual phone numbers from a variety of countries for international DIDs (Direct Inward Dialing).

**Customized VoIP solutions**
SkyVision offers a variety of VoIP based telephony solutions that includes, IP-PBX, VoIP phones, voice optimization solutions, in accordance with specific customer requirements.
SkyVision Mobile Satellite Services is the perfect solution to connect organizations and individuals where terrestrial network coverage is insufficient or non-existing, and where a light, portable terminal is in need. Based on the world-class leading platforms of Inmarsat, Iridium and Thuraya, covering the greater part of the globe, SkyVision offers a solution tailored to any customer need. The inherent capability to deliver voice and data connectivity over these platforms, combined with SkyVision’s years of experience in end-to-end solutions delivery, ensures the highest level of technology integration suited to specific customer needs. SkyVision Mobile Satellite Services are designed to work at sea, on land or in flight.

**SkyVision Mobile Satellite Services**
Responding to communication needs to a broad range of customers

- **Oil & Gas, Mining, Utilities and Construction** – Exploration, site set-up, crew welfare, remote monitoring, management and surveillance, asset security, communications backup and SCADA.

- **Aid and Humanitarian Organizations** – Reliable connectivity for emergency personnel from disaster areas and war zones. Also effective in permanent and temporary camps.

- **Government and Military** – The most proficient way to organize emergency services, civil contingency, border control, welfare communications, logistics support and communication backup.

- **Maritime** – Business and operational communications, crew welfare, safety communications, remote monitoring and asset tracking. Cost-effective services include for leisure vessels: voice, email, web browsing and chat.

- **Aviation** – Executive control of commercial activities through airborne operational voice and Internet communications, safety communications and passenger communications.
SkyVision Active Series

Cost-effective, reliable connectivity for backup on demand solutions

The SkyVision Active Series is a portfolio of dedicated satellite-based backup on demand solutions. Highly efficient and reliable, these solutions offer unlimited dedicated Internet and VPN backup on demand, pay per use solutions. These solutions also provide numerous data rates and multiple platforms supporting all types of traffic, including data, voice and video. Ultimate route diversity is achieved via hot or cold standby, backup on demand satellite links, independent from the terrestrial network structure. This scenario ensures business traffic continuity during terrestrial network outages. The SkyVision backup on demand services portfolio includes SkyVision Optimize which provides shared bandwidth pools for multiple sites.

SkyVision Disaster Recovery

To complement its backup on demand solution portfolio, SkyVision offers a range of co-location services at its globally-based network POPs, teleports and data centers. Customers in search of comprehensive Disaster Recovery and Business Continuity solutions will profit from the servers’ co-location and hosting services, in addition to SkyVision’s strong and reliable backup connectivity services. Our Disaster Recovery services are managed by SkyVision’s 24x7 Helpdesk. These services include access control security systems with CCTV and uninterrupted power supplied via UPS with a generator failover mechanism.
SkyVision’s professional team of network experts and project managers represent a broad range of planning, design and technology experience, making SkyVision a one-stop shop for any form of IP connectivity. A comprehensive suite of professional services offers customers an extended range of options, such as planning and designing networks, installation services and on-site support and maintenance, to complement SkyVision’s variety of connectivity solutions.

- 24/7 technical assistant center
- 24/7 NOC
- Network design and management
- Monitoring and reporting
- Customer certification training
- On-site support, maintenance, installation and activation
SkyVision addresses two main concerns of cellular operators – increasing customer base and reducing costs – by offering a satellite cellular backhaul service to reach remote sites and optimize current networks. SkyVision’s customized network configurations can save up to 70% on CAPEX and OPEX, compared to other solutions: Rapid deployment of new sites with SkyVision Satellite Cellular Backhaul supports quick expansion of the customer base while reducing CAPEX; for operators already employing satellite cellular backhaul, SkyVision expertise can improve their current configuration to reflect immediate OPEX savings. SkyVision employs a wide variety of satellite communication technologies, thus allowing optimal customization and flexibility of solutions to immediately and seamlessly expand the cellular network.
**SkyVision Private Network**

*A private network solution, with SkyVision’s management option*

SkyVision’s Private Network service provides a customized connectivity solution for enterprises looking for greater security who therefore want to own their own network equipment. This service solves the problem of latency-sensitive applications and allows local and global enterprises to seamlessly connect and collaborate with their remote branches. With SkyVision’s Private Network service, enterprises enjoy significantly increased flexibility and control across geographic boundaries, and may also opt to have SkyVision manage their private network. Immediate installation and activation, as well as optional network operations management, are among the services available to connect customers quickly. In addition, SkyVision’s local presence enables the company to provide rapid and professional service delivery and support.

**SkyVision VPN**

*A professionally managed private corporate network*

SkyVision VPN is a customized, satellite-based Virtual Private Network service, completely managed by SkyVision. The VPN service allows organizations to connect their WAN sites, sharing information by means of voice and data applications. SkyVision VPN employs a single common VSAT-based network to provide the organization with high quality network performance and reliability. In addition, the advanced technology behind SkyVision’s service offers significantly increased flexibility and management control across geographic boundaries. SkyVision VPN operates from SkyVision’s various gateways and POPs to complete the offering, and international terrestrial connectivity is optional via SkyVision’s MPLS network.
SkyVision.
Your Link to Global Communications.

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