



COMPANY FACT SHEET

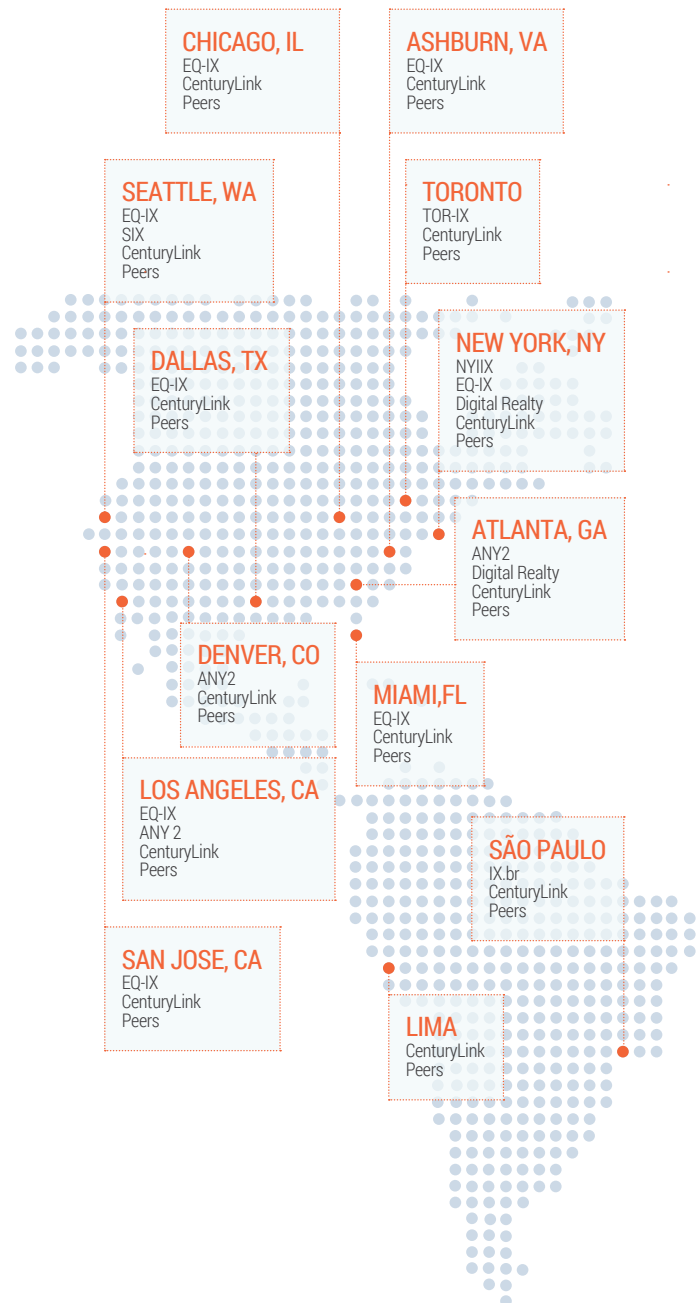
ABOUT IPTP

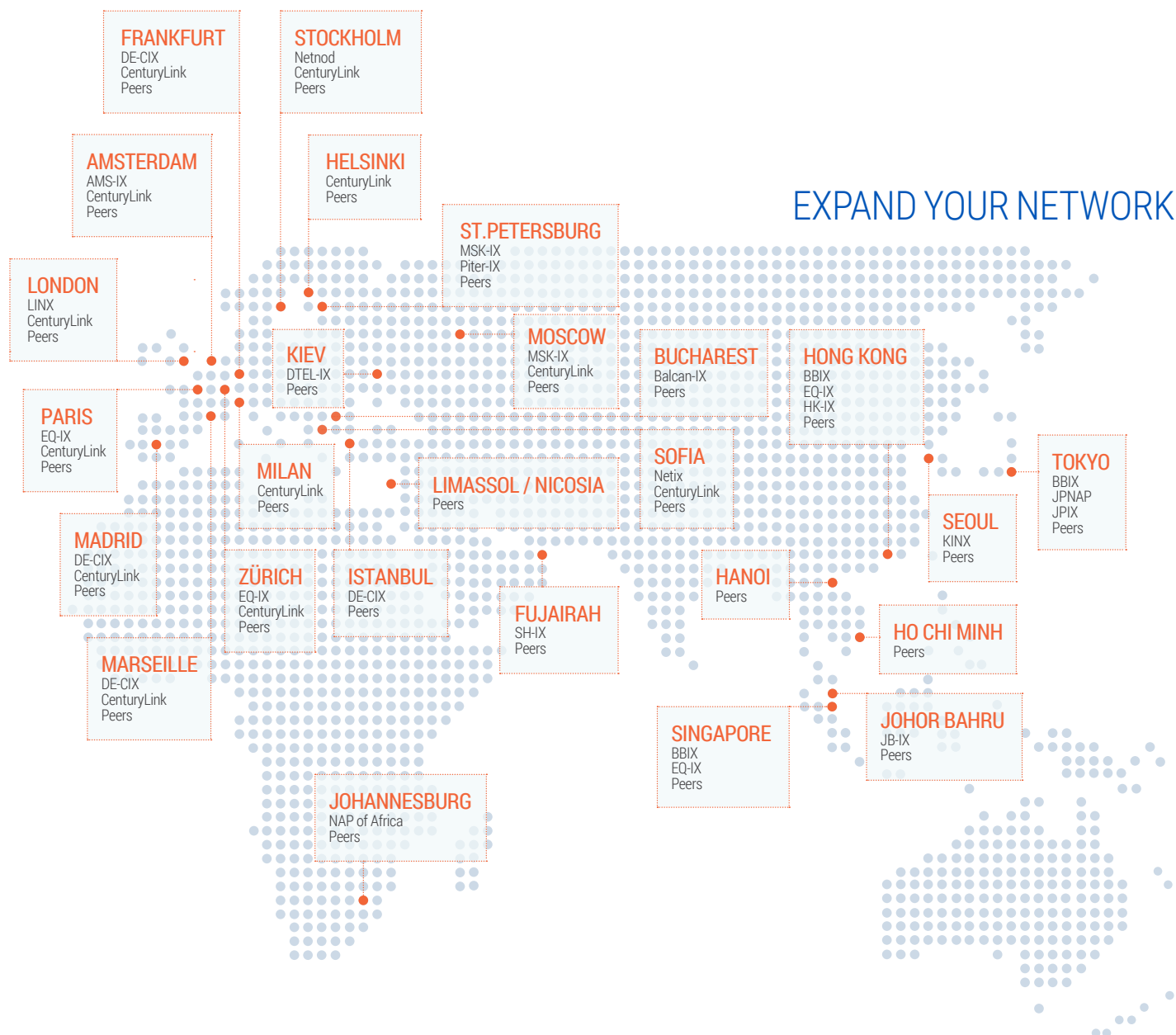
IPTP Networks – a worldwide ultra-high bandwidth network infrastructure provider that is independently owned, diverse and secure. Our facilities are situated in all the major destinations of choice for the world’s largest and most powerful companies, internet providers and corporate networks.

We operate ultra-fast, Trans-Atlantic, Trans-Pacific and Trans-Eurasian fiber channels connecting our clients to key internet exchanges and global financial centers.

Over the last decades IPTP Networks team works on the network improvements and as per Caida 2018 report our AS has reached 55th place in the Global Worldwide Ranking among 62163 autonomous systems.

Source:
<http://as-rank.caida.org/asns/41095>





“

IPTP has been a reliable infrastructure partner for our global video CDN.

Because we provide low-latency live streaming services to major brands, we often need to scale up to manage the influx of new viewers – and we can always count on IPTP for additional capacity.

”

Vlad Ruban, Tech Client Services Manager, Advection.NET

PORTFOLIO

Complex system integration solutions, IP Telephony, Unified Communications, Telepresence, Video Conferencing, High Availability Clusters, Security Solutions, DDoS mitigation, private Cloud and CDN solutions, ERP & CRM.

IP Transit available on various types of ports - 10M / 100M / 1G / 10G / 100G.

COLOCATION AND HOSTING AT VARIOUS LOCATIONS

Middle East: Nicosia, Limassol (Cyprus), Dubai, Fujairah (UAE), Istanbul* (Turkey)

Europe: Sofia (Bulgaria), Athens (Greece), Helsinki* (Finland), Paris, Marseille (France), Frankfurt (Germany), Milan (Italy), Amsterdam (the Netherlands), Bucharest (Romania), Madrid (Spain), Stockholm (Sweden), Zürich (Switzerland), Kiev (Ukraine), London, Slough (United Kingdom)

Russia: Moscow, Saint Petersburg, Novosibirsk*, Vladivostok*

The United States of America: Ashburn (VA), Atlanta (GA), Dallas (TX), Denver (CO), Chicago (IL), Honolulu* (HI), Miami (FL), New York (NY), Los Angeles (CA), Palo Alto* (CA), San Jose (CA), Seattle (WA), Washington (DC)

Americas: Toronto (Canada), São Paulo, Fortaleza* (Brazil), Lima (Peru), Bogota* (Colombia), Quito, Guayaquil* (Ecuador), Santiago de Chile* (Chile), Buenos Aires* (Argentina), Santa Cruz*, La Paz* (Bolivia), Panama* (Panama)

Asia: Beijing, Shanghai (China), Hong Kong, Macau*, Taipei (Taiwan), Singapore, Seoul (South Korea), Tokyo (Japan), Mumbai, Chennai* (India), Jakarta (Indonesia), Johor Bahru, Kuala Lumpur* (Malaysia), Bangkok* (Thailand), Hồ Chí Minh, Hà Nội (Vietnam), Phnom Penh (Cambodia)

Africa: Johannesburg (South Africa), Luanda* (Angola), Kribi* (Cameroon), Mombasa* (Kenya), Lagos* (Nigeria), Dar Es Salaam* (Tanzania)

Oceania: Sydney*, Alexandria*, Perth* (Australia), Auckland* (New Zealand), Suva* (Fiji), Guam*.

* — location will be available in the near future

Ethernet over MPLS and other transport solutions over MPLS to clients in the wholesale carrier, media and system integration industries.

IX Transit product enables our clients to reach all major internet exchanges through a single port.

MORE THAN **67** HOSTING
DATACENTERS

ALMOST **200** INDUSTRY
LEADING EXPERTS

OVER **3000** CLIENTS WORLDWIDE
+ RESELLERS

170+ DATA CENTERS
ON-NET

36
COUNTRIES

10 LANGUAGES
SUPPORTED

57
CITIES



WHY CHOOSE IPTP

INNOVATION

IPTP Networks' innovative approach is based on our ability to easily adapt our services to the ever-evolving needs of clients, a diverse range of boutique solutions, a wide geographic coverage and a meticulously-maintained standard of qual-

ity and reliability. Our dedicated staff constantly monitors the latest developments in the market for telecommunications and networking solutions and accumulate competences, making sure that every solution that you choose is top of the line.

FLEXIBILITY

For your convenience, IPTP Networks operates on a 24/7 basis, providing a Service Level Agreement with up to 99.9999% availability for N+2 redundant solutions. Our flexible approach provides a rock-solid foundation upon which over a thousand

clients have based their services. It is based on unique, custom-made solutions designed to provide you with high-level, non-packaged services specifically adapted to your individual business model.

COMMUNICATION

At IPTP Networks we are motivated by teamwork and open communication. All our employees communicate and cooperate seamlessly across international borders and time-zones on a daily basis.

This allows us to streamline our services and ensure that you get a lightning-fast response at all times, maximizing customer satisfaction and your corporation's performance.

“

All our facilities are designed to ensure maximum convenience for our clients. ITP Networks provides a foundation of the highest standards for constructing sophisticated, custom-made managed solutions designed to fit each client's individual business model. Combined with other services, such as System Design, Implementation and Integration, we have the expertise necessary to allow you to remain focused on running your business while we run the information technology.

”

Vladimir Kangin, CEO & Co-Founder of ITP Networks.

MANAGED SERVICES

MANAGED SECURITY SERVICES • ITP PENTEST • MANAGED CONNECTIVITY SERVICES •
MANAGED DATA CENTER SERVICES • MANAGED UNIFIED COMMUNICATION SERVICES •
MANAGED MOBILE COMMUNICATION SERVICES • DISTRIBUTED MANAGED DDoS
MITIGATION SOLUTION

WHAT?

ITP Managed Services offer a dynamic portfolio of complex IT infrastructure capabilities, providing diversified management adjusted to your specific business model.

WHY?

We can help you reduce costs, increase productivity with useful resources, extend your business capabilities and enhance your select business strategy. You are free to choose the components of your IT infrastructure that you would like us to manage allowing you to maintain flexibility and control over your business.

HOW?

Our certified staff is dedicated to helping you enhance the business value of your IT investment through improved operational efficiency and service levels.

MANAGED CONNECTIVITY SERVICES

SLA FOR MULTIPLE CLASSES OF SERVICE. CUSTOMER PORTAL WITH REAL-TIME STATISTICS.

IPTP's connectivity is based on specialized, tailor-made solutions, designed for corporate clients, particularly in Media, Finance, and Telecommunications sectors. We provide global network connectivity through high-level, non-packaged services, adapted to fit individual business models, allowing you to choose a specific service in

accordance with your needs or combine it with other Managed Connectivity Services. They can be deployed either on an infrastructure owned by us, or in combination with a third-party infrastructure, ensuring ultimate connectivity. Stated simply - we provide, not just a service, but a service that fits you.

ADVANTAGES



CONVERGENCE OF MULTIPLE APPLICATIONS AND TRAFFIC TYPES ONTO A SINGLE NETWORK.



ACCOMPLISHED INDUSTRY-LEADING INFRASTRUCTURE FOR COMMUNICATING BOTH INTERNALLY AND WITH YOUR CUSTOMERS.



FLEXIBLE CONNECTIVITY SERVICE THAT EXPANDS SIMULTANEOUSLY WITH THE GROWTH OF YOUR BUSINESS REQUIREMENTS.



NUMEROUS CONNECTIVITY OPTIONS THAT MEET VARIED BUSINESS REQUIREMENTS.

FOR NETWORK PROVIDERS



MULTIPROTOCOL LABEL SWITCHING (MPLS) VPN

A private IP network is enhanced with secure, high quality connectivity that classifies and prioritizes end-to-end traffic flows. Low levels of latency, jitter, and packet loss ensure a successful, concurrent handling of multiple types of traffic, voice and video. In addition, you can select a full mesh VPN option to pass traffic directly from site to site, and select the design configuration that suits your needs.

MANAGED METRO ETHERNET

Cisco-powered, managed Metro Ethernet provides you with high-speed site-to-site connectivity, supporting the delivery of voice, video, and other mission-critical applications. We provide QoS functionality, including classification and prioritization techniques and deliver a variety of point-to-point and multipoint Ethernet services over Layer 1, Layer 2 and Layer 3 topologies with seamless integration.

FOR CORPORATE CLIENTS



MANAGED INTERNET

We offer you a service that delivers connectivity regardless of your location and access methods. The service is backed by comprehensive SLAs, online access to real-time and historical service-performance reports, and assures top of the line quality of service, access control lists, and other industry leading practices. As a result, you receive a secure internet connection based on the Cisco's Self-Defending Network line of products supplemented by IPTP's in house development and architecture all built upon a highly reliable infrastructure.

IP TRUNKING

We provide you with core connectivity, emergency services, dial plan management and operation services, as well as execute all of your local and long distance call connections. Cisco-powered managed IP Trunking service is a Session Initiation Protocol (SIP)-based trunk from us to an IP PBX or key system, delivering voice, multimedia and data traffic. In addition, we provide you with IP termination service that features PBX with a gateway, an IAD or an IP PBX. Comprehensive SLAs cover the overall performance of the service and you always have online access to detailed service-performance reports.



“
The choice of IPTP Networks, as a company providing Internet access services
was primarily due to European cohesion of their network.
”

Alexey Dorofeev, Technical Director OOO “Iteranet”

MANAGED LAN

Our managed Local Area Network service is especially designed to provide you with remote LAN switch configuration, management and maintenance, combined with software patch management. Our solution design was accurately constructed to meet your specific requirements for all levels of service performance.

MANAGED ROUTER

Our managed Router service provides you with remote router configuration, management and maintenance, resulting in 24/7 supervision of your routers in a Wide Area Network. To ensure that you receive ultimate connectivity this service is enhanced with regular backups of router configuration and software patch management.

IPSEC VPN

To ensure the smooth running of operations every enterprise requires secure site-to-site connectivity. We offer you a service that has DES, 3DES and AES encryption and can be provided together with managed Firewall. Our framework of open standards (based on RFC specifications and IPSec protocol) delivers IPSec encryption and provides tunneling protocols, data confidentiality, data integrity, and data authentication over unprotected networks, such as the Internet, all through encrypted data streams over a private or public network.

FRAME RELAY & ATM

Our managed Frame Relay/ATM service delivers Layer 2 site-to-site connectivity over a Frame Relay or ATM network that are considerably more reliable in comparison to any other connectivity services. This service also includes regular backup of router configuration and software patch management in combination with 24/7 management, monitoring and maintenance of your site routers in a Wide Area Network.

MANAGED DATA CENTER SERVICES



Managed Data Center Services are carefully designed to increase efficiency and productivity of your business by creating an improved way to deliver data center resources, protecting business continuity and enhancing the security of your data. At IPTP we adapt to current and future business demands, ensuring that your IT resources grow with your business.

Our comprehensive Hosting/Colocation services are designed to provide the secure hosting of Web and other application servers, and related Internet connectivity. We offer a scalable solution where the customer has a number of options ranging from basic colocation, whereby the equipment is owned by the customer, to traditional Web hosting - whereby the provider owns and manages servers and all related equipment.

“
IPTP Networks is the first company stating that it ‘simply provides proper Internet’ and indeed it has provided.
”

Alexey Bozrikov, The head of IT, SCF Unicom



ADVANTAGES



EQUIPMENT, DATA AND ONLINE PLATFORMS AVAILABLE AT ALL TIMES.

Highly reliable, uninterruptible power supply system.



LONG-LASTING, MAINTENANCE-FREE OPERATION.

Maintenance of climatic conditions optimal for the operational security of connected equipment.



CONTINUOUS COMMUNICATION AND INCREASED SLAS.

Dublication of communication channels.



THE PEACE OF MIND YOU NEED TO FOCUS ON YOUR BUSINESS PRIORITIES.

Advanced systems of business continuity and security, designed to protect your sensitive network assets and corporate data.



PHYSICAL SAFETY AND PROTECTION.

Fire extinguishing system, combined with dust and moisture protected facilities.



PROTECTION OF FACILITIES AND COMPUTING RESOURCES.

Using a state-of-the-art external security system (perimeter protection, access control, video surveillance).



CAPACITY.

Substantial area available for placement of computing resources and maintenance of equipment.



DDOS MITIGATION.

To counteract the distributed nature of such attacks IPTP's method of protection uses a distibuted defence topology allowing for low-latency transparent protection.



WAN ACCELERATION.

Enabling powerful application acceleration and WAN optimization.

SPACE, POWER, AND NETWORK ACCESS IN SPECIFICALLY EQUIPED DATACENTERS



MANAGED HOSTING / COLOCATION

These services provide you with hosting at various data centers in Europe, Middle East, Asia and USA. More information can be found in the Dedicated Hosting section of our website.

MANAGED WAAS

Through the Cisco-qualified Managed Wide Area Application Services (WAAS) we provide you with the means to deliver a powerful application acceleration and WAN optimization solution for the branch office, and improve the performance of any TCP-based application operating in a WAN environment. Your organization will be able to consolidate costly branch-office servers and storage into centrally managed data centers, deploy new applications directly from a data center and offer LAN-like application performance for your remote users.

We also offer Managed WAAS with a strategic designation, that includes a full suite of WAAS-enabled services that can be implemented either incrementally or immediately, and can be combined with some of our other services such as Managed Router and Managed Firewall. The service includes 24/7 management, monitoring and maintenance, comprehensive SLAs and online access to service performance reports.

COLOCATION SERVICES

SLA UP TO 99.9999% FOR MULTIPLE CLASSES OF SERVICE.
CUSTOMER PORTAL WITH REAL-TIME STATISTICS.



IPTP Networks has over 10 years of experience safeguarding your mission-critical data. Our Dedicated Server packages allow you to access and host your services remotely and ensure a high level, professionally maintained, secure installation. We connect you to a variety of telecommunication and network service providers and deliver outstanding levels of security - with minimal cost and effort on your part.

IPTP NETWORKS' DATA CENTER COLOCATION SERVICES PROVED TO BE EFFECTIVE FOR ORGANIZATIONS ACROSS A WIDE RANGE OF INDUSTRIES.

- » Media, Financial corporations, Banking and Forex companies.
- » Automated trading platforms, streaming media and other critical, high-bandwidth applications requiring ultra-high levels of security and availability.
- » PCI DSS (Payment Card Industry Data Security Standard) certified locations and points of presence, dedicated to companies involved in handling and storing cardholder information for all major debit/credit card companies.
- » Mission-critical sites requiring custom server management.

KEY FEATURES

- ✓ Wide Range of pre-tested Supermicro servers ready for service.
- ✓ Rock-solid, 100% guaranteed Internet bandwidth of either 100, 1000 or 10000Mb/s ports.
- ✓ Free upgrades of patches, hot-fixes, and service packs.
- ✓ Remote power management port via APC PDU.
- ✓ 24/7 Live Answer (Zero wait time) technical phone-based support.
- ✓ Customer Portal allowing access to real-time performance reports and billing functions.
- ✓ Exceptional worldwide connectivity via IPTP Networks' backbone.
- ✓ Industry-leading security.
- ✓ Professionally customizable, upgradeable and configurable to your specific business model.
- ✓ Free repair and maintenance of hosted hardware.
- ✓ All network equipment is provided by Cisco and supported by our certified engineers.
- ✓ Full equipment remote control via IPMI v2.0.

OPTIONAL

Low-latency International Private Line Circuits or Eo-MPLS to any location in the world provide seamless connectivity.

Custom designed Virtual Private Network solutions.

Enabling CDN and Cloud networks.

Assistance and management of virtualisation solutions RHEV/VMWare/Xen/Hyper-V/OpenStack.

Wide range of storage solutions from EMC.

Same IP address in different locations for state of the art global resource distribution.

Full management and administration of hosted equipment which eliminates the need for in-house IT department.

Same Day Equipment Setup.

MANAGED SECURITY SERVICES

CISCO SELF-DEFENDING NETWORK PROTECTED INFRASTRUCTURE 24/7 MANAGEMENT, MONITORING AND MAINTENANCE OF NETWORK TRAFFIC FLOW ONLINE CUSTOMER PORTAL WITH ACCESS TO REAL-TIME PERFORMANCE REPORTS

To ensure continuous running of all business operations every enterprise needs to be confident in the security of its assets. IPTP Networks offers an established solution in accordance with defining requirements of the core security solutions in today's market. We easily integrate into any existing infrastructure and address all market demands from smallest businesses to largest enterprises. Our Managed Security Services assess vulnerabilities, detect attacks and respond to suspicious activities and events.

MANAGED FIREWALL

Our managed Local Area Network service is especially designed to provide you with remote LAN switch configuration, management and maintenance, combined with software patch management. Our solution design was accurately constructed to meet your specific requirements for all levels of service performance.

DISTRIBUTED MITIGATION MANAGED SERVICE AGAINST DDOS

This solution implemented by IPTP Networks is designed specifically to ensure the continuous operation of your network. A high performance infrastructure allows the handling of immense amounts of traffic and filtering out the attacks, providing a powerful rebuff and subsequent mitigation of a potential threat. Depending of the service type being protected, transparent protection from DDoS attacks can be applied.



SECURE ROUTER

WAN router by IPTP Networks provides you with integrated security that ensures protected connectivity. It includes hardware-based encryption for VPN and supports numerous security features. The service is based on the Integrated Services Router (ISR) security bundles that can range from the basic security to VPN for integrated security and IP communications – the highest security level.

SECURE ACCESS

Through the Managed RSA SecurID® solution, we provide you with proven two-factor authentication. Solution offers a wide range of user authentication options to help positively identify users before they interact with mission-critical data and applications, keeping your data as private as you want it to be.

MANAGED IDS/IPS

Proven deep-packet inspection-based technology helps you protect your business infrastructure and prevent a wide range of network attacks. The service is deployed at strategic locations across your network in order to detect and react to misuse, attacks and security policy violations.

MANAGED UNIFIED COMMUNICATION SERVICES

MANAGED UNIFIED COMMUNICATION SERVICES ARE A COMPREHENSIVE SUITE OF SECURE, INDUSTRY-PROVEN IP SOLUTIONS THAT HAVE BEEN DELIVERING IP TELEPHONY TO MORE COMPANIES THAN ANY OTHER. MANUFACTURED BY CISCO, THESE SOLUTIONS INCLUDE DATA, VOICE, VIDEO, AND MOBILITY PRODUCTS THAT MAKE COMMUNICATION EASIER.



- » Designed to assist your company in deploying advanced technologies with reduced risk and lower costs.
- » Provide extensive capabilities that fit any kind of business, independent of scale.
- » Connect people instead of devices.
- » Closely integrate communications with business processes.
- » Delivery of presence and preference information helps to ensure quick delivery of communications through the most effective medium.

“Deployment of a Cisco phone system, implemented by IPTP Networks, has enabled us to significantly reduce the cost of telephone conversations. Very convenient and with no additional cost; dialing just four digits of an extension number connects you to a subscriber in Moscow office.”

Alexey Bozrikov, The head of IT, SCF Unicom



BUSINESS UNIFIED COMMUNICATIONS

Through this service, IPTP Networks provides unified voice, video, data and mobility communications for your business environment. We connect you to communication devices (PCs, phones) and applications (videoconferencing, calendar) so that they can be accessed anytime and anyplace all while supporting open interfaces, that allow other types of applications to be added. As a result, you receive a high-quality, Cisco-powered service that ensures a consistent experience and security capabilities.

HOSTED UNIFIED COMMUNICATIONS

With this Cisco-powered service, you do not need to own an IP communications network to acquire all the benefits of such. It enables you to gain revenue without additional cost, supporting extensive IP-telephony features and providing you with a unique dial plan, set of phone numbers, voicemail and other resources that help you save time and money.

UNIFIED CONTACT CENTER

Our Cisco-powered Managed Unified Contact Center service provides a centralized, IP-based infrastructure that supports numerous distributed sites. We offer a full suite of contact management services, and administrative control options for your environment, as well as deliver capabilities to integrate Web collaboration tools, CTI screen pops and many other useful features.

MANAGED MOBILE COMMUNICATION SERVICES

ADVANTAGES



INCREASE YOUR ENTERPRISE'S PRODUCTIVITY AND RESPONSIVENESS, ADAPTING TO CURRENT AND FUTURE BUSINESS DEMANDS



PROVIDE INTEGRAL SECURITY CAPABILITIES THAT ARE EXCEPTIONALLY RELIABLE AND AVAILABLE AT ALL TIMES



SUPPORT ADVANCED WIRELESS CAPABILITIES SUCH AS MULTIMEDIA AND SEAMLESS MOBILITY



FLEXIBILITY OF A WIRELESS NETWORK WITH MANAGEMENT OF A WIRED NETWORK



MANAGED WIRELESS LAN

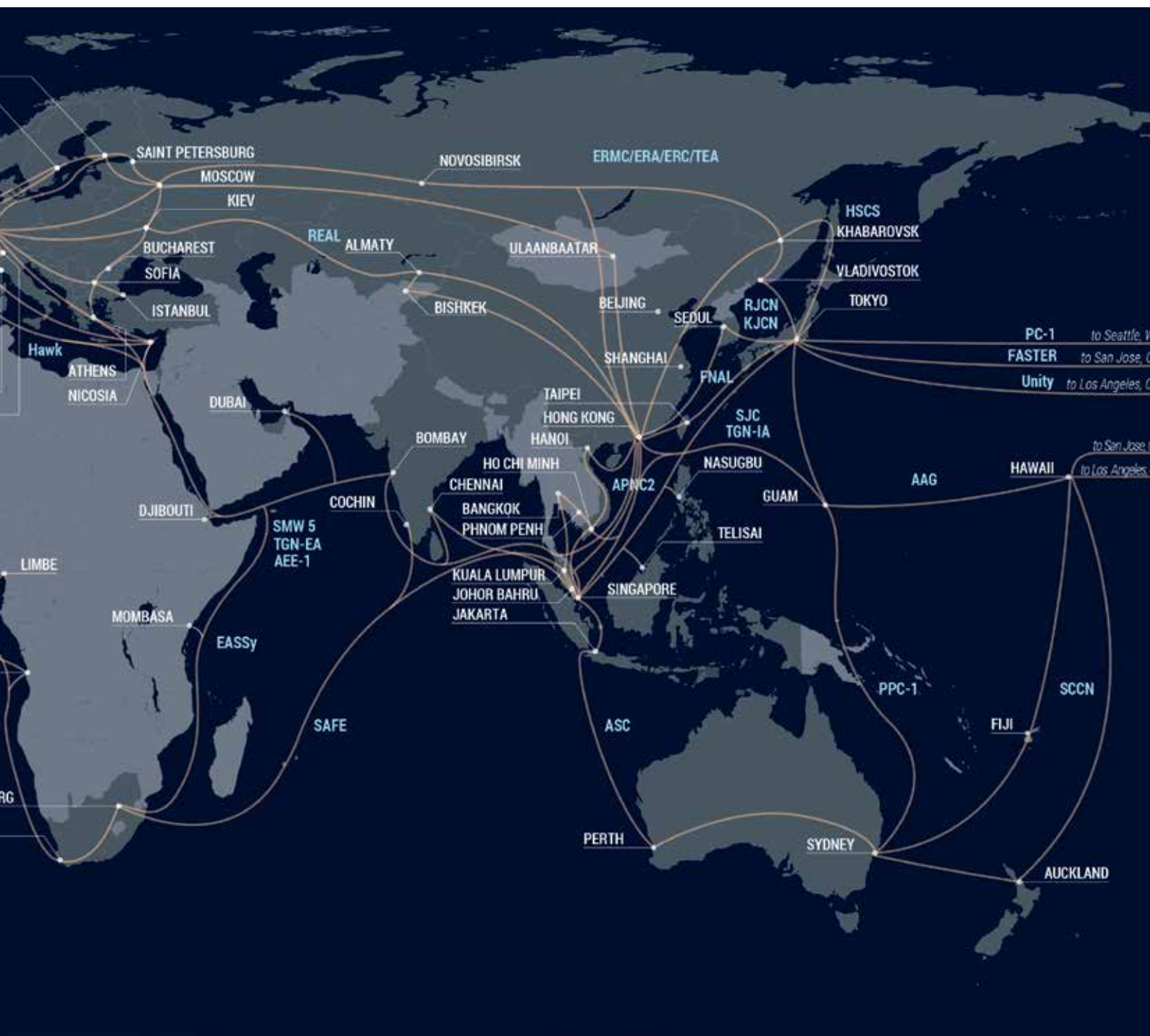
OUR CISCO-POWERED MANAGED WIRELESS LAN INCLUDES INTEGRAL SECURITY CAPABILITIES THAT PROTECT BOTH YOUR DEVICE AND YOUR NETWORK WITH QUALITY OF SERVICE (QOS), AVAILABILITY AND RELIABILITY, SUPPORTING ADVANCED WIRELESS CAPABILITIES SUCH AS WI-FI. THIS SERVICE EXTENDS YOUR CORPORATE NETWORK IN A SECURE MANNER, ALLOWING YOUR EMPLOYEES TO CONDUCT BUSINESS ANYWHERE, ANYTIME AND FROM ANY DEVICE.



IPTP NETWORKS – A TRULY GLOBAL, ULTRA-HIGH BANDWIDTH NETWORK INFRASTRUCTURE PROVIDER



With facilities in all major destinations of choice for the world's largest and most powerful companies, internet providers and corporate networks as well as continuously developing innovative solutions, IPTP Networks is constantly expanding in American, European and Asian markets.



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