

CORPORATE MAGAZINE 2014

better network,
not just a bigger one



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About IPTP

IPTP Networks is 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. With continuously developing innovative solutions we are constantly expanding in American, European and Asian markets.

35
HOSTING
DATA CENTRES

OVER
100
INDUSTRY LEADING
EXPERTS

OVER
3000
CLIENTS WORLDWIDE
+ RESELLERS

86
DATACENTERS
ON-NET

16
COUNTRIES

4
LANGUAGES
SUPPORTED

28
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 quality and reliability. Our dedicated staff constantly monitors latest developments in the market for telecommunications and networking solutions and accumulates competences, making sure that every solution you choose is top of the line.

FLEXIBILITY

For your convenience IPTP Networks operates on 24/7 basis, providing a Service Level Agreement with up to 99.999% availability for N+1 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.



better network, not just a bigger one



"IPTP Networks provided us with a reliable, robust, secure, and easily accessible network infrastructure to support our global inter-cloud platform."

Peter So, Vice President at Power-All Networks Ltd

Our 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 - Ashburn (VA), New York (NY), Seattle (WA), Atlanta (GA), Los Angeles (CA), Denver (CO), Chicago (IL), Miami (FL), Dallas (TX), Washington (DC), Sao Paulo, Helsinki, Amsterdam, Marseille, Milan, Madrid, Frankfurt, London, Paris, Zurich, Moscow, Kiev, Limassol (Cyprus), Nicosia (Cyprus), Istanbul, Dubai, St. Petersburg, Novosibirsk, Vladivostok, Hong Kong, Toronto (Canada), Singapore, Tokyo, Taiwan, Mumbai, Johannesburg.

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 via a single port.



The ISO 9001 quality management system helps to develop, maintain, promote and facilitate industry standards, improving the efficiency and effectiveness of company operations and enhancing customer satisfaction. By meeting ISO 9001:2008 set of customer and applicable statutory and regulatory requirements, IPTP Networks demonstrates its ability to consistently deliver top quality products and services.



Level 3 Communications is an American multinational telecommunications and Internet service provider company that builds, operates and maintains a global communications network to deliver managed solutions for enterprises, carriers and governments.



The American Registry for Internet Numbers (ARIN) is a nonprofit organization and the Regional Internet Registry for Canada, the United States, and numerous Caribbean and North Atlantic islands.



The Réseaux IP Européens (European IP Networks) Network Coordination Center (RIPE NCC) is an independent, non-profit membership organisation and the Regional Internet Registry for Europe, Russia, Middle East, and Central Asia.



Asia-Pacific Network Information Center (APNIC) is a non-profit, membership-based organization and the Regional Internet Registry for the Asia Pacific region, which comprises 62 economies in total.



Equinix, Inc. is an American public corporation and the world's largest IBX data center and colocation provider, offering the fastest application performance, lowest latency routes worldwide and a digital ecosystem for financial, content or rich-media, enterprise, and cloud networks.



The Telx Internet Exchange (TIE) is a neutral, privately-owned and managed packet and Internet exchange point in the United States with locations in Atlanta (GA), New York (NY), and Phoenix (AZ), providing a high performance Internet peering fabric for participants and helping them to maintain stable connections.



Deutscher Commercial Internet Exchange (German Commercial Internet Exchange) (DE-CIX) is a carrier- and data center-neutral internet exchange point (IXP) situated in Frankfurt (Germany) and the largest exchange point worldwide in terms of peak traffic with a maximum throughput of more than 3.4 terabit per second.



The London Internet Exchange (LINX) is situated in London and is one of the global leaders of Internet Exchange Points (IXP) with over 520 members connecting from over 59 different countries worldwide.



The Amsterdam Internet Exchange (AMS-IX) is based in Amsterdam, the Netherlands. It interconnects close to 650 IP networks and its business traffic has a peak of over 2.5 Terabit per second, making it the largest Internet Exchange in the world.

Global coverage by IPTP Networks

AS41095



IPTP Networks is an independent, multi-functional, redundant broadband network and a global Tier 2 Internet provider (AS41095) with industry-leading network stability guaranteed by over a 1000gb/s of dedicated low-latency fiber channels.

The company operates on all major internet exchanges and is present in all the largest financial centers, providing outstanding connectivity across USA, Europe, Russia, Asia, Africa and Latin America.

Managed Services

MANAGED CONNECTIVITY SERVICES

MANAGED UNIFIED COMMUNICATION SERVICES

MANAGED SECURITY SERVICES

MANAGED MOBILE COMMUNICATION SERVICES

MANAGED DATA CENTER SERVICES

WHAT?

WHY?

HOW?

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

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.

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

"All our facilities are designed to ensure maximum convenience for our clients. IPTP 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 IPTP Networks.

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 well-established, reliable solutions designed in accordance with defining requirements for the core security solutions in today's market. They help us to 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 without fail.



Managed Firewall

This service provides you with Cisco's proven firewall technology solutions combined with end-to-end management, monitoring and maintenance to enhance the protection of your business infrastructure. Managed Firewall conforms to industry-best practices, and is covered by comprehensive SLAs that address the overall performance of the service.

Managed LAN

Our managed Local Area Network service is designed specifically to provide you with remote LAN switch configuration, management and maintenance, combined with software patch management. You benefit from the reduced costs compared to an in-house IT department and a sophisticated professional management - backed by our extensive experience and capabilities. Our solution design was accurately constructed to meet your specific requirements for all levels of service performance and can be complimented by other services such as IP Telephony.

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 you data as private as you want it to be.

Managed IDS/IPS

Proven deep-packet inspection-based technology helps to 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.

Distributed Mitigation Managed Service against DDoS (DMMS)

Our private high performance network allows us to provide distributed protection against DDoS on our perimeter, limiting the attacker's capability to pool attack traffic into a single target and reducing the mass of an attack by an order of magnitude. Rather than shifting traffic to a clearing center and back, all the traffic is cleared directly at the border of our network, which eliminates any latency and packet loss involved in the clearing process and ensures a truly transparent protection. Distribution of traffic among separate, dedicated equipment on our network prevents the combined volume of attack traffic from ever targeting a single network node, making our infrastructure completely redundant.

Managed Connectivity Services

SLAs FOR MULTIPLE CLASSES OF SERVICE

CUSTOMER PORTAL PROVIDING REAL-TIME STATISTICS

IPTP connectivity is based on specialized, tailor-made solutions designed for corporate clients, particularly in the 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 third-party infrastructure, always ensuring ultimate connectivity. Simply stated – we provide not just a service, but a service that fits you.

For Network Providers and Corporations

IPLC (International Private Leased Circuit)

An international P2P leased line service that provides a dedicated, reliable and secure point to point connectivity solution between customers' premises to locations worldwide. It supports all types of traffic (voice, data, video or any other latency and jitter sensitive multimedia applications), provides a wide range of bandwidths and offers scalability and flexibility to meet your present and future communications needs.

EPL (Ethernet Private Line)

A cost-effective connectivity solution that enables your organization to meet the demand of bandwidth-intensive applications with reliable, flexible, high bandwidth P2P configurations delivering high-capacity fiber connections between two sites. It enables you to connect your CPE using Ethernet interface with lower cost and allows to use any VLANs or Ethernet control protocol across the service without coordinating with IPTP. Quality of service EPL allows to use voice, data, video or any other multimedia.

Multiprotocol Label Switching (MPLS) VPN

A private IP network is enhanced with secure, high quality connectivity that classifies and prioritizes traffic flows - end to end. 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 site to site, and select the design configuration that suits your needs.

IX Transit

Service that enables to connect to members of Internet Exchanges through our network and benefit from cost, latency, and bandwidth. You can reach all major Internet Exchanges via a single port, over 1000 BGP sessions and traffic are exchanged with almost 1000 Tier2 and Tier1 ISPs that provide over 190,000 prefixes. List of IXs includes but not limited to: AMS-IX, DE-CIX, Equinix Exchange, HKIX, MSK-IX, LINX, SIX, TorIX, DTEL-IX, Telx TIE, Any2.

IP Transit

High-speed, highly resilient broadband full BGP Internet table for telecoms and data center operators, ISPs, ASPs, CPs and corporates. Level3 partnership helps us to achieve ultimate connectivity both via HSIP and directly via peering partners, establishing sessions that bypass other autonomous systems. Extensive direct interconnections and well-established bilateral peering with numerous providers worldwide allow for load-balancing, route optimisation and excellent global and regional coverage. Available on 10M, 100M, 1G, 10G, 100G ports at major data centers around the world or at customer premises with extended local loop.

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 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.

SIP 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.

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.

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.

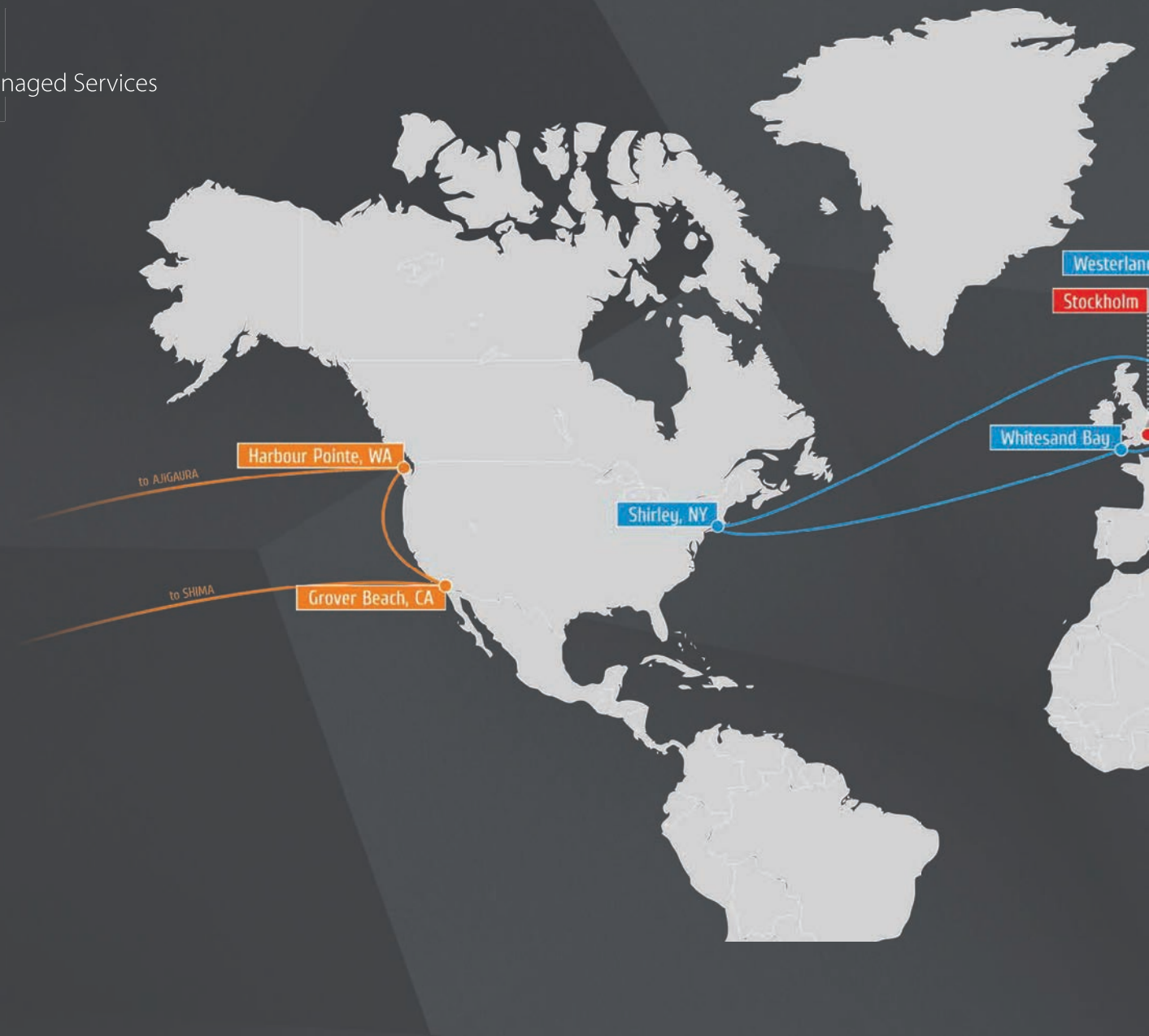
Managed LAN

Our managed Local Area Network service is designed to provide you with remote LAN switch configuration, management and maintenance, combined with software patch management. You benefit from reduction of costs for in-house IT department and a sophisticated professional management – all backed by our experience and extensive capabilities. Our solution design is accurately constructed to meet your specific requirements for all levels of service performance and can be complimented by other services such as IP Telephony.

Managed WAAS - managed connectivity

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 include a full suite of WAAS-enabled services that can be implemented either incrementally or immediately, and combined with other services such as Managed Router and Managed Firewall. The service includes 24/7 management, monitoring and maintenance, comprehensive SLAs and access to an online customer portal providing real-time statistics.



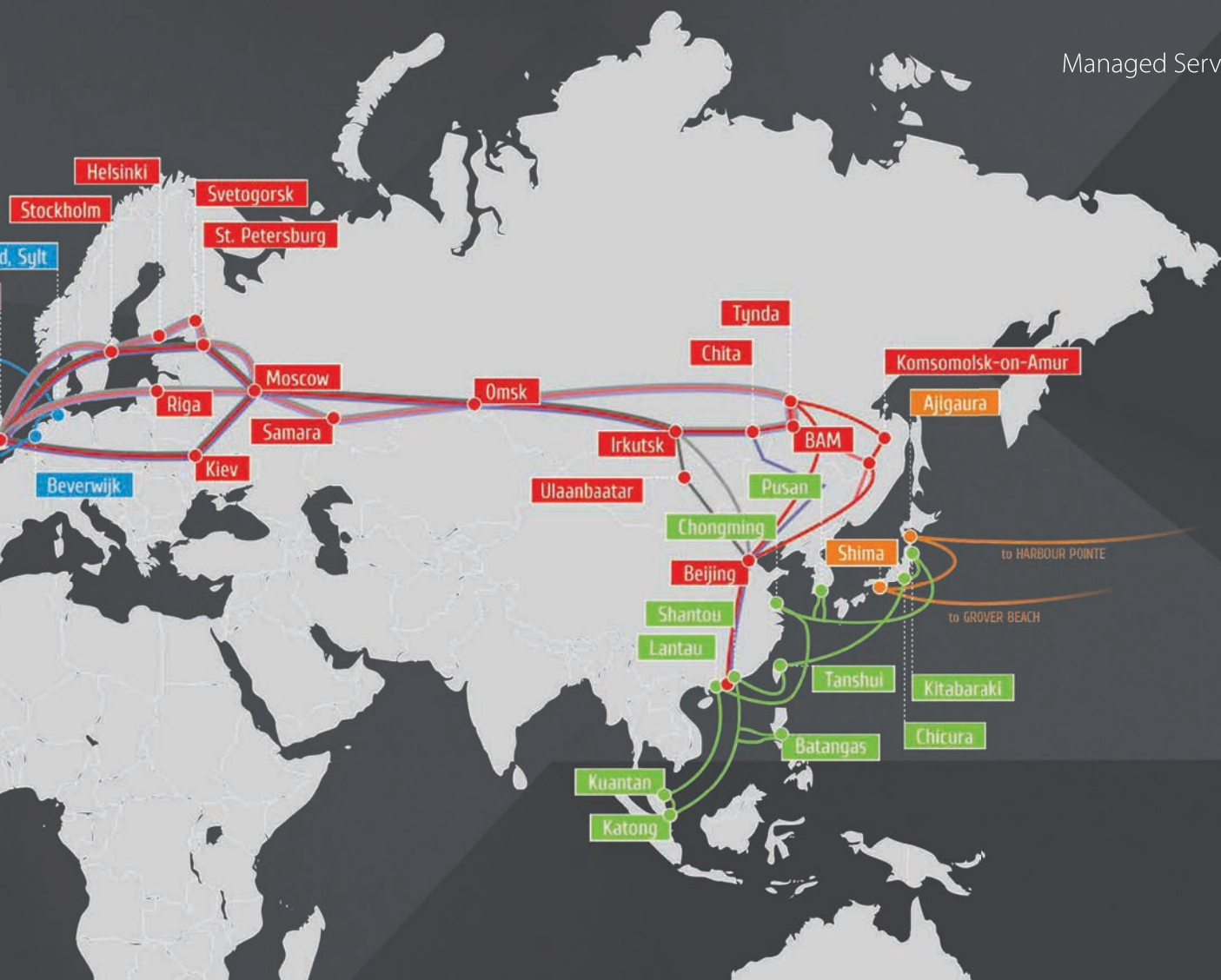
ERM or **Europe-Russia-Mongolia-China (ERM)** is one of the components of The Eurasia Terrestrial Cable Network – a valuable part of the global telecom infrastructure. RMC is an overland telecommunications cable system linking Asia and Europe via Russia and Mongolia. It provides an alternative, shorter path to submarine communications cables with latency 185/195* ms and the capacity that can be increased from an as-built 40 Gbit/s to 400 Gbit/s.

The ownership of the system is distributed between: Rostelecom (Russia’s largest long-distance telecommunications services provider), TransTelekom (a major Russian telecommunications company that owns one of the largest networks of fiber optical cables in the world), NTT Communications and KDDI Corporation (two of the largest telecommunications companies in Japan), China Unicom (the world’s third-largest mobile provider) and China Telecom (China’s leading telecommunications operator).

ERA or **Europe-Russia-Asia** is an overland telecommunications cable system with latency 210/220* ms. The consortium includes Rostelecom, NTT Communications (NTT Com), and China United Network Communications Group Co.,Ltd (China Unicom).

ERC or **Europe-Russia-China** is an overland telecommunications cable system with latency 230/240* ms. The system is a result of cooperation between Rostelecom and China Telecom Corporation Limited (China Telecommunications Corporation or China Telecom).

*back up route



APCN-2 or **Asia-Pacific Cable Network 2** is a 19,000km optical fiber submarine cable system linking Japan, Korea, China, Taiwan, Hong Kong, Philippines, Malaysia, and Singapore in a ring configuration, with four fiber pairs connecting 10 submarine cable landing stations in Asia region. The APCN-2 has a design capacity of 2.56 Tbps by operating with 64x10 Gbps DWDM technology and is the first submarine system that is built with a self-healing function.

PC-1 or **Pacific Crossing 1** is a submarine telecommunications cable system connecting the U.S. and Japan. PC-1 offers protected trans-pacific capacity up to 10Gbps (SDH and wavelength), as well as Ethernet services up to 10G LAN PHY and 10G WAN PHY. In July 2013, the PC-1 network was upgraded with 100G coherent technology, offering 100GE connections. 21,000km long, it ensures the highest reliability and the lowest latency across the Pacific.

Atlantic Crossing 1 (AC-1) is an optical submarine telecommunications cable system linking the USA and three European countries. One of several transatlantic communications cables, it has total length of 14,000 km, design capacity of 40 Gbit/s and currently lit capacity of 120 Gbit/s. AC-1 is designed to transport speech and data traffic between the U.S., the U.K., the Netherlands and Germany, it ensures the highest reliability and the lowest latency across the Atlantic.

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.

"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."

Anna Romanenko, MDM Investments Limited, Cyprus, member of the MDM Group

Advantages

Designed to assist your company in deploying advanced technologies with reduced risk and lowered 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.

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

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 seamless roaming. This service extends your corporate network in a secure manner, allowing your employees to conduct business anywhere, anytime and from any device.

Managed MVNO

Our Managed MVNOs (mobile virtual network operators) service provides a full suite of support starting from designing solutions, delivering all the components and managing the core infrastructure. MVNO solution is designed to help MVNOs to launch new operations, expand and capture new revenue streams, deliver superior customer experience and gain an increasingly competitive edge in the market.

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 the management of a wired 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 simultaneously 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.

Advantages

Equipment, data and online platforms available at all times

24/7 technical service and support, system backup resources, disaster-recovery solutions and comprehensive system testing for redundancy and single points of failure help to verify availability in all operating modes and identify potential system-related problems so they can be resolved before leading to major equipment damage or a disruption of service.

Long-lasting, maintenance-free operation

Maintenance of climate conditions (humidity, temperature and airflows) at the level optimal for the work of equipment, by means of precision air-conditioning system.

SLAs related to all the key environmental and infrastructure elements of the building

The building design and systems are state-of-the-art and maintained at the highest level to avoid any downtime.

Duplication of communication channels

Allows to provide continuous data exchange with subscribers.

The peace of mind you need to focus on your business priorities

You can focus on your own core business, improving your core services for greater profitability, moving away from daily managing IT infrastructure and problem solving.

Maintenance of the secure environment

Specialised fire extinguishing system, dust and moisture protected facilities.

Reliable protection of premises and data center computing resources from unauthorized access

Implementation of security system (perimeter protection, Access Control System, video observation).

Capacity

A large area is available for both computing resources and serving equipment.

DDoS Mitigation

To counteract the distributed nature of DDoS attacks IPTP's mitigation solution uses a distributed defense topology allowing for low-latency, transparent protection.

WAN ACCELERATION

Enabling powerful application acceleration and Wan optimization.

SPACE, POWER, AND NETWORK ACCESS IN SPECIFICALLY EQUIPPED AND ENVIRONMENTALLY CONTROLLED DATA CENTERS WITH REDUNDANT POWER AND NETWORK CONNECTIVITY

Managed Hosting/Colocation

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

"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





Matrix 4 Data Center Amsterdam Science Park

Matrix 4 Data Center is IPTP Networks' newly-constructed world-class data center, built using industry-leading solutions and technologies – APC InfraStruxure by Schneider Electric. Our scalable data center/IT room architecture allows our clients to deploy solutions with the highest levels of connectivity, security, adaptability and reliability all whilst being tailored and adapted to complement the individual business model of each client.



The industry accepted indicator of data center efficiency is PUE (Power Usage Effectiveness). This indicator provides an excellent representation of the efficiency of each data-center's cooling solution as well as electrical systems and infrastructure. The approximate industry

average is a PUE of 2.5 with a widespread effort among providers to reduce this figure to 1.3. The Matrix 4 data center is designed with the latest in power efficient technologies to target PUE ratio of as low as 1.08 depending on load and various environmental conditions.

A FORTRESS
for your most
sensitive data



Amsterdam Science Park is a leading cluster in four BSIK ICT proposals and internationally recognized for its major e-science, multimedia expertise and revolutionary new internet development known as 'GRID'. The national network center also hosts the AMS-IX - the world's largest internet exchange and is the prime point of presence for state-of-the-art, ultra-high bandwidth networks.

Advancement

IPTP Networks implements, exclusively, state-of-the-art equipment provided by Cisco as the backbone of our data center network infrastructure. With our in-house, Cisco-certified engineering team we are able to guarantee the highest level of uninterrupted, uncompromising performance of all your network resources.

Cost-efficiency

The high level of performance is achieved by the use of a cooling system solution with a "free-cooling" feature. This allows us to minimize cooling expenses as well as contributing to a better overall efficiency of the data center given the climatic conditions in Amsterdam with the average annual high of 12.8 and low of 7.5 degrees centigrade.

Power density

The Matrix 4 data center has a dedicated power substation with a 2MW capacity, connected to the power supply grid of Amsterdam Science Park ensuring fully redundant supply of electricity for the facility.

Flexibility

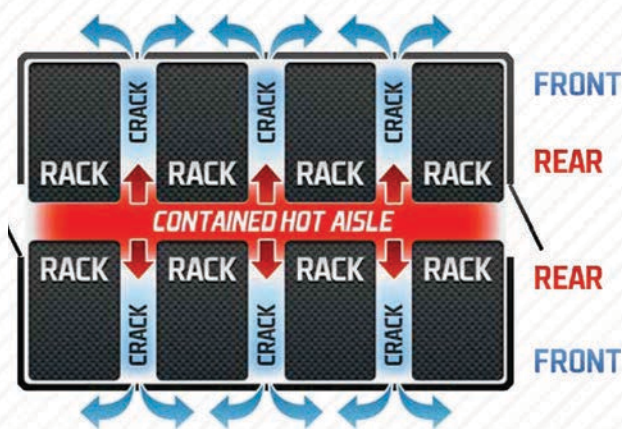
APC InfraStruxure is the pinnacle of highly scalable and adaptable data center IT room architecture. All components are pre-tested as part of a unified ultra-functional system. Our facilities are designed with corporate clients in mind, resulting in uncompromised performance, ultimate flexibility and control over your business.

Security

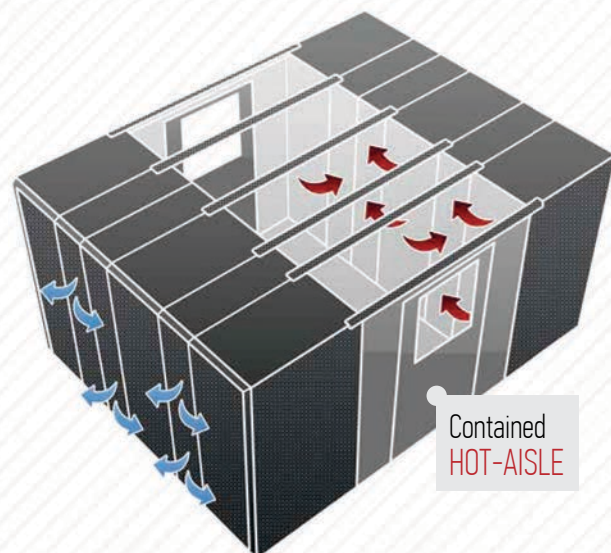
Our Matrix 4 facilities are enhanced with 24/7 monitoring and maintenance and secured by advanced access systems. Our professional multilevel electronic system of authorization features innovative technologies such as fingerprint, facial recognition and other solutions, ensuring that your data is stored securely at all times.

APC InfraStruxure

Matrix 4 is based on the APC InfraStruxure – an innovative, industry leading solution for data center infrastructure with unrivalled scalability, reliability and quality as well as power supply allocation per rack that by far exceeds that of competing solutions.



Hot-aisle containment system (HACS) deployed with row-oriented cooling



Advantages

48 units instead of the standard 42

High density racks with up to 70+ kilowatts per rack

Swift and effortless planning of operations

High scalability

The gross floor area equals 7500sq.f.

24/7 access to qualified technical support

Improved resiliency

Simplicity of concept, design and installation

A+B UPS design

N+1 chiller plant

Quick recovery from malfunction is achieved through interchangeable modules

Complete redundancy of all systems and 6,300 SQF data center targeting compliance with ISO 27001, PCI, ISO 9001, TIA-942, Tier 4+ industry standards

ACCESS TO 8 MAJOR DATA CENTERS VIA DARK FIBRE

Equinix AM1/2/3
 NIKHEF (AMS-IX)
 SARA (AMS-IX)
 Telecity 1 Science Park
 Matrix 3/4 Science Park

Own and Partner infrastructure connecting major data-centers in the Amsterdam Science Park Area

Other Private Peering Facilities

IPTP Networks has facilities at the newly built Matrix 3 (Amsterdam, Netherlands) and Cyprus K1 (Limassol, Cyprus) data centers that can serve as disaster-recovery sites.

Other well known locations at Private Peering Facilities include:

151 Front Street West Toronto
 360/GT Toronto
 CoreSite - DE1
 Denver Gas & Electric Building
 Cablenet Engomi, Nicosia
 Colo Atl
 Colo at 55
 Cologix Toronto
 CoreSite - LA1 - One Wilshire
 CoreSite - LA2, Enter Milan
 Digital Realty Trust (LA)
 Digital Realty Trust (CH)
 Enter Milan
 Equinix Amsterdam (AM1/AM2/AM3)
 Equinix Atlanta (AT2/AT3)
 Equinix Ashburn (DC1-DC11)
 Equinix Chicago (CH1/CH2)
 Equinix Dallas (DA1)
 Equinix Dallas (DA3)
 Equinix Frankfurt
 KleyerStrasse (FR5)

Equinix Hong Kong (HK1)
 Equinix London Slough (LD4)
 Equinix London Slough (LD5)
 Equinix Los Angeles (LA1)
 Equinix New York (111 8th)
 Equinix Singapore
 Equinix Seattle (SE2/SE3)
 Equinix Tokyo (TY2)
 Equinix Toronto (TR1)
 Equinix Zurich (ZH2/ZH4)
 Espanix Mesena 80
 FiberNet Telecom Group New York (111 Eighth Ave)
 Global Switch Singapore
 Infomart
 Interoute Milan
 InterXion Zurich / Glattbrugg
 Itenos Frankfurt
 K1, Limassol
 KPNQwest Milan
 Level(3) ex-Global

Crossing Frankfurt
 Matrix 3 (Amsterdam Science Park)
 Matrix 4 (Amsterdam Science Park)
 MEGA iAdvantage Hong Kong
 MIX, Moscow M9
 MIX, Milan
 Netscalibur Milan
 Neutral Data Toronto
 NewTelco Frankfurt
 NewTelco Kiev
 NIKHEF Amsterdam
 SARA Amsterdam
 SFR Netcenter Marseille
 Saint-Petersburg, Bolshaya Morskaya 18
 TelecityGroup Amsterdam 1 (Scienc Park)
 TelecityGroup London (HEX67)
 TelecityGroup London 2 (HEX89)
 TelecityGroup Stockholm 1

Telehouse Canada
 Telehouse London (Docklands North)
 Telehouse London (Docklands East)
 Telehouse London (Docklands West)
 Telehouse Paris 2 (Voltaire)
 Telnet Caldera Milan
 Telx Atlanta
 Telx Chicago (Cermak)
 Telx Los Angeles
 Telx New York (111 8th)
 Terremark Miami
 XO 600 West 7th
 Westin Building Seattle
 zColo New York - 111 8th Ave

Colocation Services

IPTP Networks has over 10 years of experience safeguarding your mission-critical data. Our Dedicated Server packages allow you to access and host your servers 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, Banks and Forex companies.

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.

Automated trading platforms, streaming media and other critical, high-bandwidth applications requiring top level, security and availability.

Mission-critical sites requiring custom server management.

Key Features:

Wide Range of pre-tested Supermicro servers ready for service.

24/7 Live Answer technical phone-based support with zero wait time.

Professionally customizable, upgradable and configurable to your specific business model.

Rock-solid, 100% guaranteed Internet bandwidth of either 100, 1000 or 10000Mb/s ports.

Customer Portal allowing access to real-time performance reports and billing functions.

Free repair and maintenance of hosted hardware.

Free upgrades of patches, hot-fixes, and service packs.

Exceptional worldwide connectivity via IPTP Networks backbone.

All network equipment is provided by Cisco and supported by our certified engineers.

Remote power management port via APC PDU.

Industry-leading security.

Full equipment remote control via IPMI v2.0.

Optional:

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

Assistance and management of virtualization solutions RHEV/VMWare/Xen/Hyper-V/Open-Stack.

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

Custom designed Virtual Private Network solutions.

Wide range of storage solutions from EMC².

Same Day Equipment Setup.

Enabling CDN and Cloud networks.

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

IPTP Networks' in-house Software Development

IPTP ERP & CRM

ENTERPRISE RESOURCE PLANNING AND CUSTOMER RELATIONSHIP MANAGEMENT SOFTWARE VIA THE SaaS PLATFORM

IPTP DMMS against DDoS

DISTRIBUTED MITIGATION MANAGED SERVICE AGAINST DDoS

**FOR
BUSINESS**

**FOR
COVERAGE**

**FOR
GROWTH**

IPTP Software is designed and developed completely in-house by IPTP Networks' engineers and deployed on our proprietary network infrastructure. In cooperation with our partners we are able to guarantee industry-leading reliability and performance of all our network resources. Geographical distribution of equipment allows for fast and reliable access to necessary web-resources while technical means of RSA cryptography ensure protection for both remote access and data privacy.

Our Multiprotocol Label Switching (MPLS) network is privately owned, highly adaptable and provides a rock-solid foundation upon which a multitude of clients have constructed their services. IPTP Networks operates with over a 1000 peering partners around the world ensuring ultimate coverage and speed. Our wide geographic coverage makes us present in all the key locations, contributing to a faster, smoother and uninterrupted global service.

Our software development draws on the company's extensive experience in designing and implementing business management and infrastructure solutions for corporate clients worldwide. The experience and know-how of the IPTP team allows us to deliver custom-made, multi-functional software. Enhanced with 24-hour support, management and maintenance it is designed to boost the day-to-day operation of your enterprise, providing easy access, minimised miss communication and streamlining the way you access your data.

IPTP DISTRIBUTED MITIGATION MANAGED SERVICE AGAINST DDoS (DMMS)

A man in a dark suit, white shirt, and red tie stands in the rain, holding a large black umbrella. He is also holding a brown folder. The background is a dark, stormy sky with rain falling. Overlaid on the scene are vertical columns of binary code (0s and 1s) in white and red, suggesting a digital or cyber environment.

No clearing centers.
No packet loss.
No DDoS.

OVERVIEW: Cyber attacks are becoming increasingly problematic for organizations that conduct business online. The most critical concern today are Distributed Denial of Service (DDoS) attacks - a distributed type of attack that allows bot-nets to cause an overload of traffic leading to a denial of service and, as a result, loss of valuable customers. Every day these attacks are becoming more sophisticated, making your corporate data vulnerable and security demands - increasingly challenging.

About IPTP DMMS against DDoS

At IPTP Networks we developed a unique way of protecting your business and customer base, designed specifically to provide unparalleled protection against DDoS and ensure continuous operation of your network. A high performance network infrastructure owned by IPTP allows the handling of immense amounts of traffic and quick filtering out of attacks, providing a powerful rebuff and subsequent mitigation of a potential threat. As a result, we leave your network with strictly legitimate traffic and you – in complete control over your business.

The effectiveness of **Distributed Mitigation Managed Service against DDoS** designed and implemented by IPTP Networks is explained by a number of key advantages:

TRANSPARENT MITIGATION

The distributed design of IPTP's DDoS mitigation defense topology allows us to clean traffic directly at the border of our network (with less than 1 ms of delay), rather than shifting traffic to a clearing center and back, thus eliminating any latency involved in the clearing process and providing a truly transparent protection.

DISTRIBUTED PROTECTION

Unlike other companies offering DDoS protection, we operate on our own global network, allowing us to protect against DDoS on its perimeter, limiting the attacker's capability to pool attack traffic into a single target and reducing the mass of an attack by an order of magnitude. IPTP operates ultra-fast Trans-Atlantic, Trans-Pacific and Trans-Eurasian fiber channels and providing our customers with unparalleled distributed protection.

REDUNDANCY

Our global network allows for distribution of traffic among separate, dedicated equipment, preventing the combined volume of attack traffic from ever targeting a single network node. This makes IPTP's infrastructure completely redundant and allows us to guarantee the security and accessibility of all your resources at all times.

GOOD VALUE

Many botnets allow foes to launch an attack with almost no cost. However, the initial costs of equipment and the knowledge required to confront a DDoS attack are significantly higher. The simplicity of running such an attack in contrast to the complexity of protecting against it makes it highly challenging to maintain an in-house security solution. By relying on our DMMS against DDoS, your organization receives a complete security solution in the most cost-effective way.

UNPARALLELED PERFORMANCE

Our qualified specialists operate on high-end network equipment from Cisco, an industry leading provider, and deal with high loads of traffic on a daily basis to ensure that your enterprise receives unparalleled, sustained performance and continuous protection. Attacks are evolving every moment and our team is constantly busy improving our service by adding new resources, expanding our network and accumulating expertise.



Advantages

Deployment on IPTP Networks' private global network.

By using BGP anycast methodology, we make it impossible to target any specific device in our protected cloud.

Highly customized firewalls can handle any type of protocols, starting from standard HTTP to any TCP and even proprietary UDP-based encrypted protocols used in financial sectors, making sure that each request gets serviced.

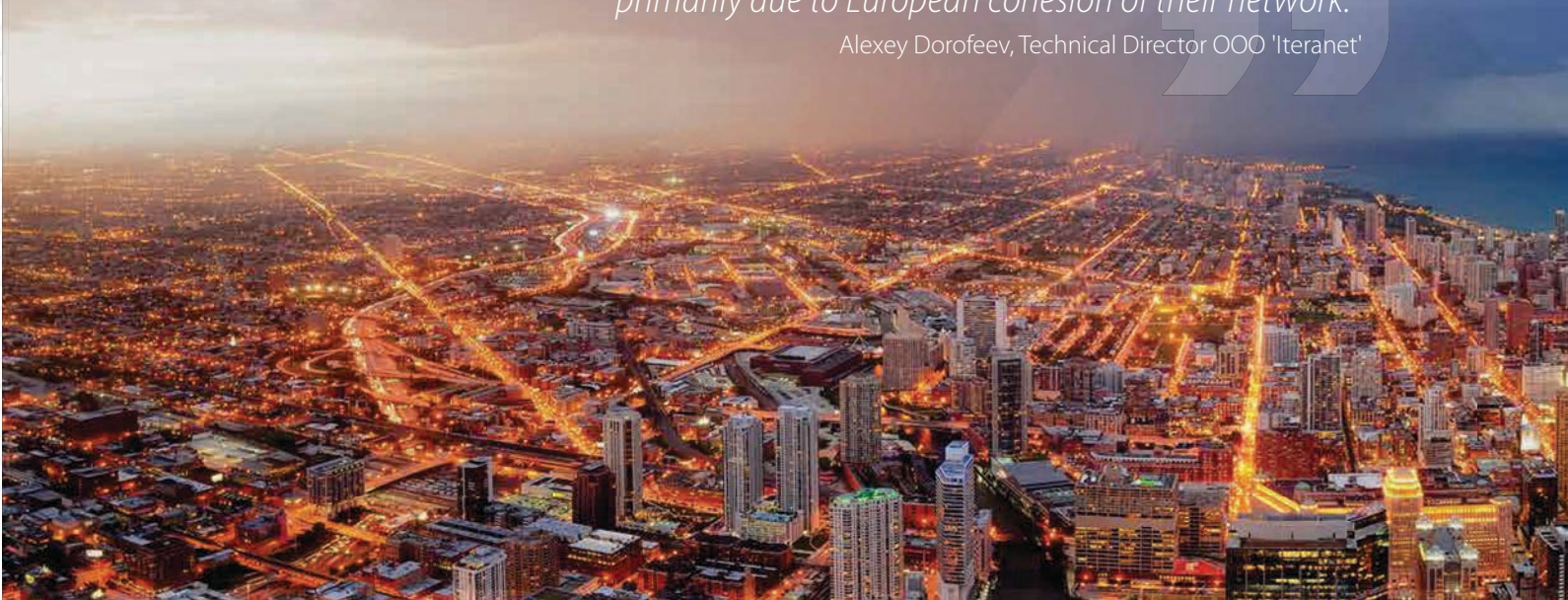
Our advanced firewalls can handle gigabits of traffic and filter out any types of floods including but not limited to ICMP, UDP or SYN.

All traffic goes to the closest available equipment in the network and the setup is completely redundant.

Fully redundant network topology allows us to carry out transparent maintenance both on the network and at the customer side with no impact to your services.

"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'



IPTP ERP & CRM



YOUR CORPORATE ACTIVITIES SUPPORTED BY A BUSINESS PROCESS MANAGEMENT SOFTWARE DESIGNED AND DEVELOPED EXCLUSIVELY IN-HOUSE BY IPTP NETWORKS AND PROVIDED VIA THE SaaS PLATFORM.

IPTP ERP & CRM is subscription-based, scalable and easily expandable ecosystem consisting of both software and hardware developed in-house by IPTP Networks engineers and based on the SaaS (Software as a Service) delivery platform.

A complete, all-in-one package of basic ERP functions:



FINANCIAL ANALYTICS

FINANCIAL AND MANAGERIAL REPORTING
PROFITABILITY ANALYSIS
CASH FLOW MANAGEMENT



HR MANAGEMENT

EMPLOYEE ADMINISTRATION
TIME AND ATTENDANCE
PAYROLL AND LEGAL REPORTING



OPERATIONAL ANALYTICS

INVENTORY AND WAREHOUSE ANALYTICS
SALES ANALYTICS



INVENTORY AND WAREHOUSE MANAGEMENT

WAREHOUSING AND STORAGE
PHYSICAL INVENTORY



PROCUREMENT

PURCHASE REQUEST PROCESSING
PURCHASE ORDER PROCESSING
CONTRACT MANAGEMENT
FINANCIAL SETTLEMENT



SALES ORDER MANAGEMENT

ACCOUNT PROCESSING
INQUIRY PROCESSING
QUOTATION PROCESSING
SALES ORDER PROCESSING
CONTRACT PROCESSING
BILLING
MANAGEMENT OF COMMISSIONS

General Information:

Fully automates the main business processes, significantly cutting costs, systemising your work tasks and marginalising human error.

Deployment via SAAS and the subscription based nature allows you to avoid the additional costs involved in purchasing appropriate equipment, providing the most cost-effective way of supporting your corporate activities.

Ensures swift operation of all your business processes: all ERP applications share information between each other seamlessly, enhancing your business with ease of access and minimized miss-communication as a result.

Features ease of deployment and seamless integration with professional maintenance specifically tailored to your needs, all the while retaining the flexibility to accommodate your growth.

Advantages

No need to purchase costly equipment

High availability system – worldwide access to your data

Real-time software generated reports

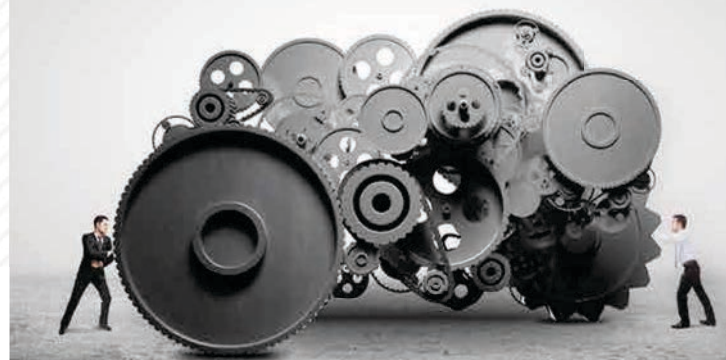
Expandable via tailor-made, business-specific modules

Corporate-grade security

The subscription-based nature allows for modules to be completely interchangeable and be adjusted according to individual business needs.

Web Application: flexible interface can be accessed, run remotely and securely as a web application from any browser installed on any operating system.

The ERP system is commonly deployed on IPTP servers, which are extremely reliable and enhanced with unparalleled protection.

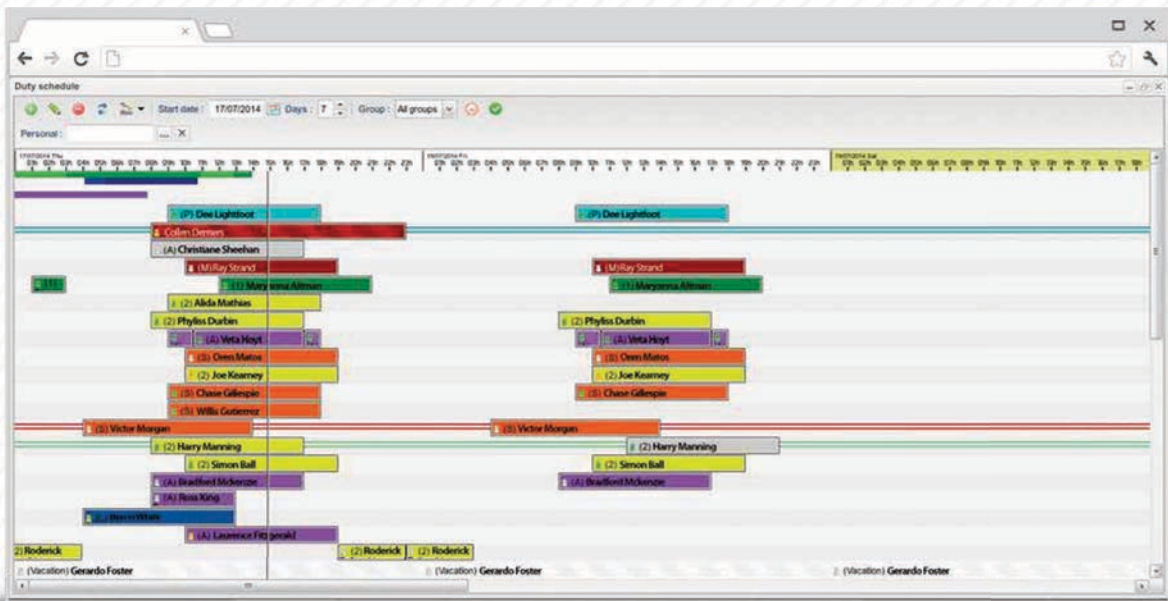


IPTP ERP & CRM FEATURES:

Work Scheduling

Monitoring the work-schedule and availability of each employee can be done directly from the main interface allowing managers to plan and designate tasks easily and swiftly. The main page shows the work schedule of company employees and additional information on the current user that is displayed together with the number of hours worked per week. The information on employees that are not available is also displayed and a new document for Sick leave, Unemployment and etc. can be created in the Personal section.

Telephony system includes each employee's personal extension number which can be used in the registry on the IVR. The Registry allows to distribute duties between employees where each employee can take on a duty at the time of his shift. When duty is taken by the employee, he/she becomes responsible for replying to customer requests for a department that he works for (sales, technical support, accounting, logistics etc.) until his shift ends and/or the duty is taken by the next employee. This system helps to distribute duties, which in turn ensures that all the customers receive support - 24/7.



Smart Bookkeeping

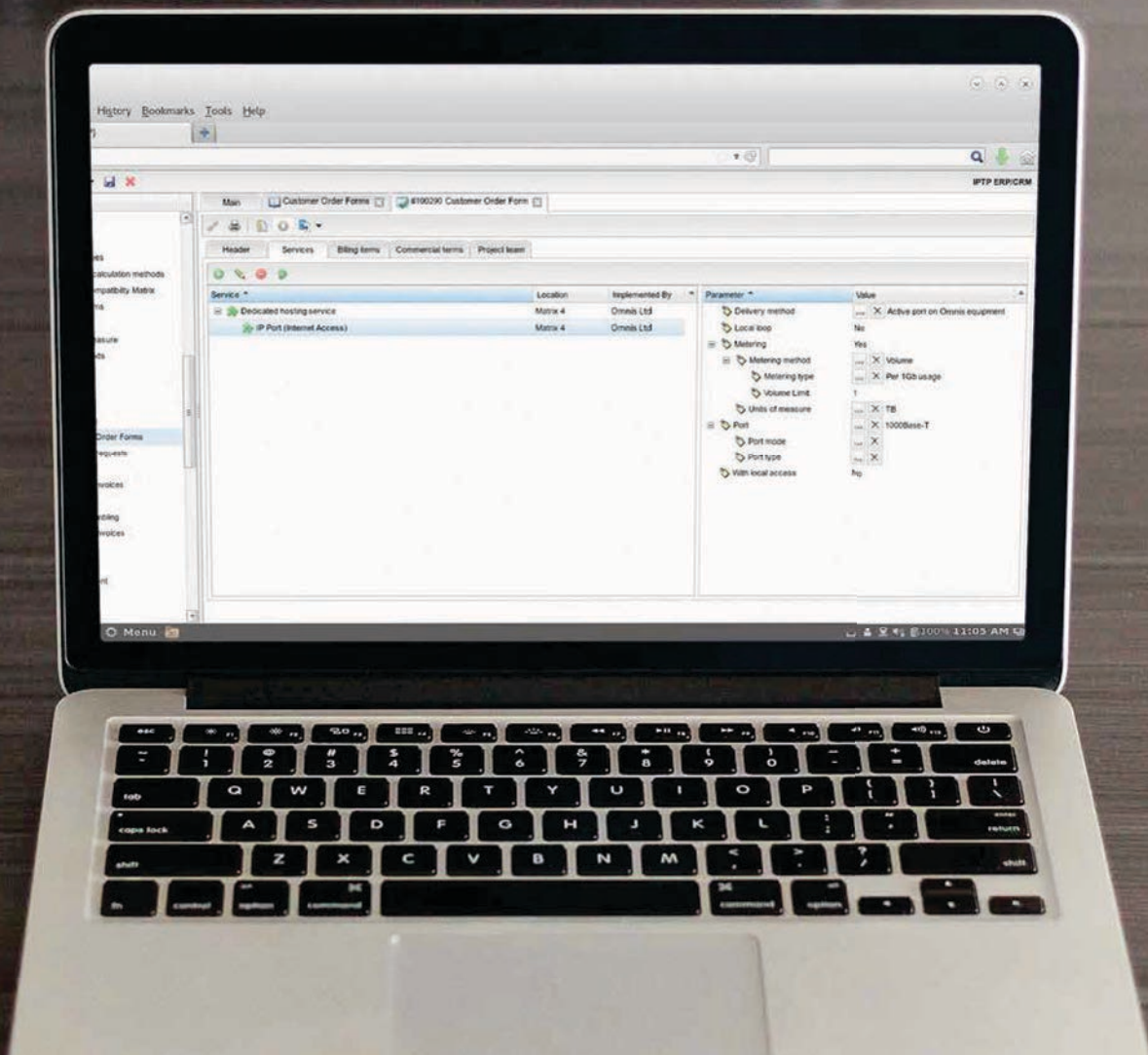
This IPTP ERP & CRM feature allows for the tracking of settlements with customers and suppliers in an automatic mode, simplifying related processes and marginalizing human error. There is no need for an accountant to check the balance and unpaid invoices - the system will send notifications to customers about delayed payments and display a report on those customers that were notified. A criteria for client selection can be configured manually, with an option to create a separate list of those clients for which exceptions can be made. The system is also designed to help its users to send automatically generated invoices for used receipts and services.

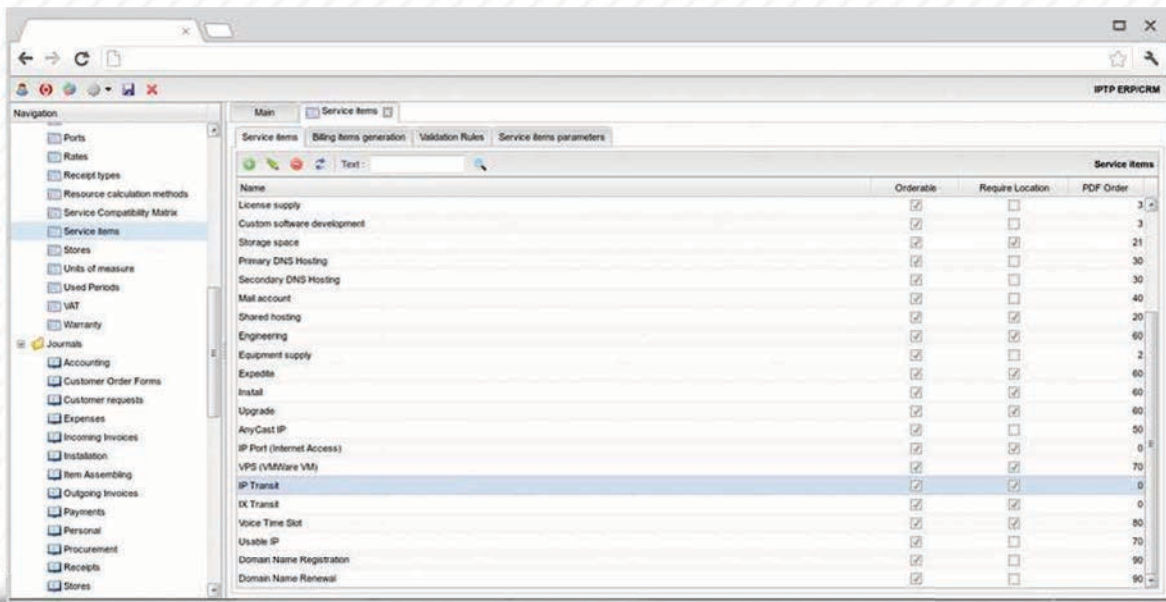
Holding company	Business partner	Document	Document date	Due date	Amount	Paid	Currency
Total debt: USD: 1191.00 USD: 1191.00 USD: 1191.00 USD: 0.00							
Eos Aram Management Limited - Account Manager: John Smith, Reference Manager: David Thompson							
Explicuous Trading Ltd.	Eos Aram Management Limited	# 100028 Outgoing invoice (Services)	10/03/2014	25/03/2014	28.56	0.00	EUR
Explicuous Trading Ltd.	Eos Aram Management Limited	# 100209 Outgoing invoice (Services)	10/06/2014	25/06/2014	280.54	0.00	EUR
Explicuous Trading Ltd.	Eos Aram Management Limited	# 100088 Outgoing invoice (Services)	10/04/2014	25/04/2014	171.36	142.80	EUR
Total debt: EUR: 337.56 EUR: 337.56 EUR: 480.76 EUR: 142.80							
Vendandant Technologies Ltd - Account Manager: John Smith, Reference Manager: William Peterson							
Explicuous Trading Ltd.	Vendandant Technologies Ltd	# 100084 Outgoing invoice (Services)	10/04/2014	25/04/2014	186.90	0.00	EUR
Explicuous Trading Ltd.	Vendandant Technologies Ltd	# 100180 Outgoing invoice (Services)	10/06/2014	25/06/2014	187.39	0.00	EUR
Total debt: EUR: 374.29 EUR: 374.29 EUR: 374.29 EUR: 0.00							
Evelest LTD - Account Manager: John Smith, Reference Manager: William Peterson							
VELLENDACAE Limited	Evelest LTD	# 100885 Outgoing invoice (Services)	10/03/2014	25/03/2014	537.00	490.50	USD
VELLENDACAE Limited	Evelest LTD	# 100799 Outgoing invoice (Services)	10/02/2014	20/02/2014	130.00	0.00	USD
VELLENDACAE Limited	Evelest LTD	# 100634 Outgoing invoice (Services)	10/12/2013	25/12/2013	537.00	130.57	USD
Total debt: USD: 672.93 USD: 672.93 USD: 1204.00 USD: 531.07							
Unidor Games Limited - Account Manager: John Smith, Reference Manager: David Thompson							
VELLENDACAE Limited	Unidor Games Limited	# 100991 Outgoing invoice (Services)	10/04/2014	25/04/2014	1027.00	430.66	EUR
Total debt: EUR: 596.34 EUR: 596.34 EUR: 1027.00 EUR: 430.66							
Total debt: EUR: 272988.33 EUR: 291534.28 EUR: 21454.87 EUR: 370873.07 EUR: 97884.74							
USD: 847804.92 USD: 609407.63 USD: 238397.29 USD: 1021469.00 USD: 173664.15							
HKD: 450900.94 HKD: 449353.09 HKD: 1347.85 HKD: 633412.32 HKD: 182511.38							
RUB: 9724.13 RUB: 9724.13 RUB: 0.00 RUB: 9724.13 RUB: 0.00							

Services

Customer Order Forms

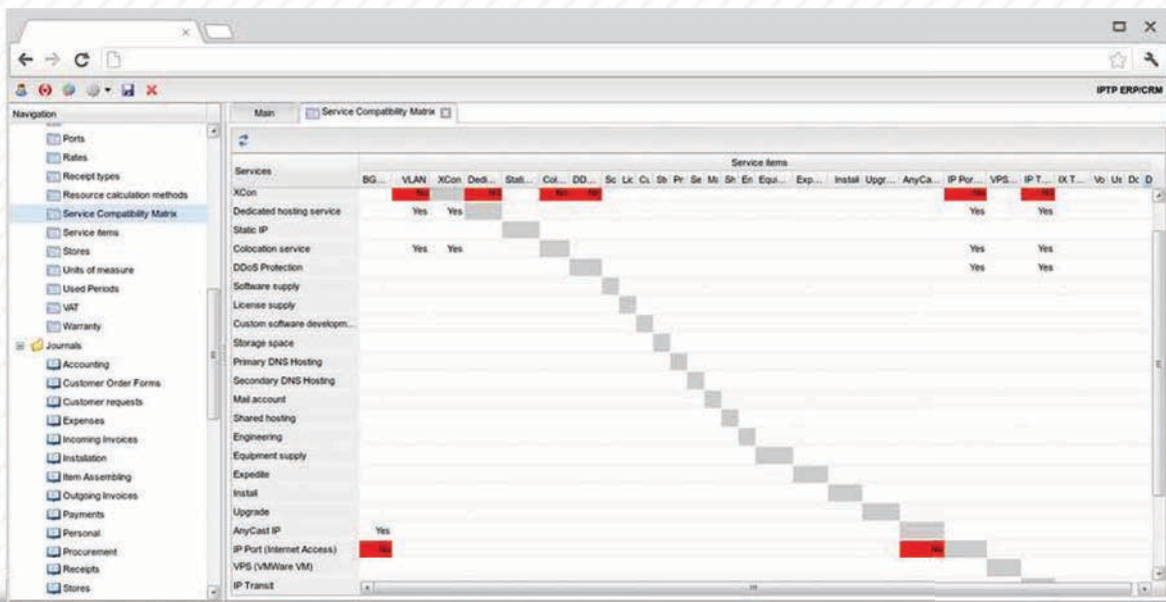
Creation of forms for customer services is a very convenient feature that helps to place all the information in order and allows to have a flexible parameter configuration. The formation of service packages is the process that allows to create a custom-made package for any type of service and can be formed based on any specifications. Package formation is designed in a way that allows for it to be customized resulting in packages that would suit individual requirements of every client. Set of integrated rules is there to make sure that all the information filled in is correct at all times. Completed form can be printed out or sent to a client, and a signed version can be attached as a file and stored in the system.





Service Item

Service Items are the elements that when combined form COFs and products. Products that can be sold (also known as service packages) therefore consist of service items. Service Items are divided into those that can be ordered and those that cannot. A type of a service item can also vary depending on the location where the service is being provided. Characteristics of every service item can be selected individually. Methods of validation of these characteristics, depending on their application, allow to control them and notify user in cases when they were set incorrectly.



Service Compatibility Matrix

This feature is designed to show the coherency of services and to establish their dependence on one another. It becomes particularly useful when it comes to combining services that can only be sold together. Parameters in the Service Compatibility Matrix can vary, and combining individual services that are co-dependent allows to form a finalized, more complex packages which are ready to be sold.

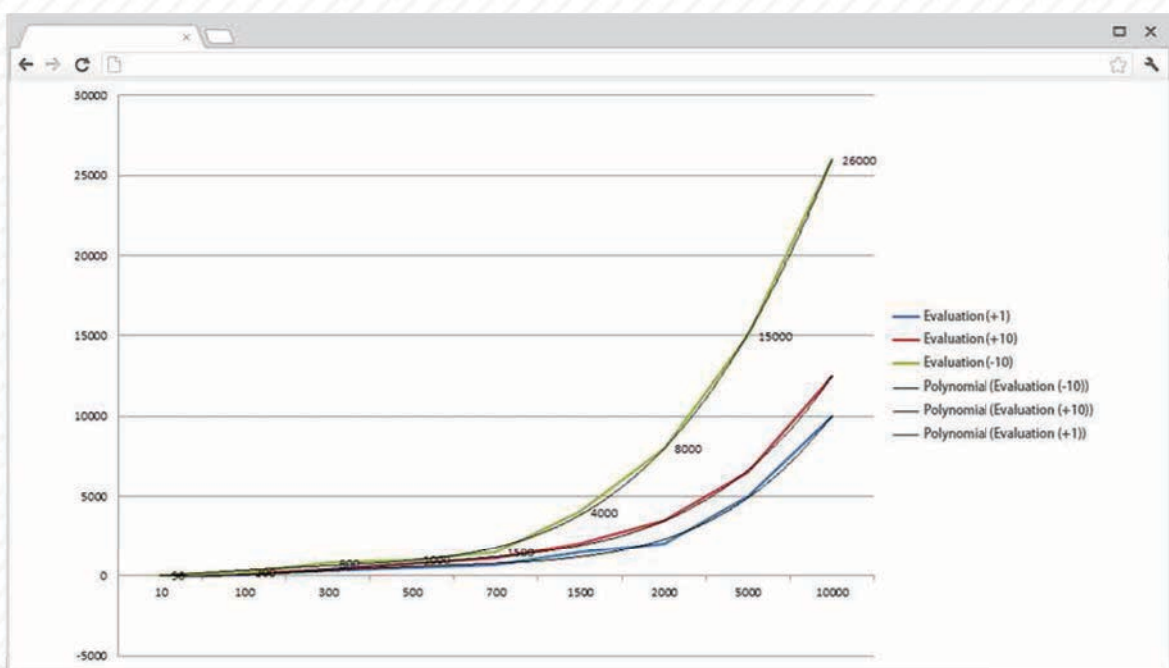
Employee Motivation System

A rewarding system for employees' performance allows for them to rate each other's work performance and can be used to give out bonuses. Bonus Fond is formed from combination of salaries of all employees that worked for a certain amount of time on certain conditions.

The standard scheme is as follows: a percentage is added to the salary as a guaranteed bonus received per year. Bonuses are given out every quarter (four per year in total) and the amount is automatically increased by a percentage annually (applicable only for employees that have worked for minimum period of a year). When the salary is raised, the bonus percentage increase starts from the beginning. Any additional revenue depends on the rating and if rating comes out negative, the bonus can be decreased or cancelled completely.

Employees' attendance also influences both the amount of additional bonus received and the decline of a bonus amount. Therefore the Bonus Fond is formed from the standard percentage and the additional percentage (the amount depends on a graphic). Normally the bonuses are given out by the employees who communicate with clients directly, since they know what clients require and can judge the level on which the task was completed.

Graphic displays a balance between employee's investment and company's financial result and how one correlates with the other – the more profit the investment brings the bigger bonus is received. The system has proven that by tracking the progress of individual employees the company can enhance its overall financial result.





Each employee's rating is on public display which allows all system users to keep up to date with the progress of that particular employee, the tasks that he was assigned to and with the company's progress. This keeps employees motivated as IPTP ERP & CRM system shows not only the result of their individual work and rewards them for it but also displays outcome of their cooperation with colleagues allowing to significantly boost company's performance.

Data Exchange & Integration

IPTP ERP & CRM operates on an open API (Application Programming Interface) which means that all the ERP features can be integrated with any third party system, which allows for data to be exchanged seamlessly and to be accessed both ways resulting in a single, unified information system.

Date	Due Date	Transaction Details	Debit	Credit	Balance	Debit
					Balance Forward:	-32497.56
2014-01-10	2014-01-26	#100094 Outgoing Invoice (Services)	4266.27	0.00	-37763.83	0.00
2014-01-10	2014-01-22	#100095 Outgoing Invoice (Services)	2985.40	0.00	-40749.23	0.00
2014-01-10	2014-01-24	#100096 Outgoing Invoice (Services)	31.46	0.00	-40780.69	0.00
2014-02-05		#00000095 Incoming Payment	0.00	17639.05	-23141.64	0.00
2014-02-10	2014-02-26	#100055 Outgoing Invoice (Services)	4285.34	0.00	-27426.98	0.00
2014-02-10	2014-02-24	#100057 Outgoing Invoice (Services)	14.09	0.00	-27441.07	0.00
2014-02-10	2014-02-22	#100056 Outgoing Invoice (Services)	3010.70	0.00	-30451.77	0.00
2014-03-10	2014-03-26	#100011 Outgoing Invoice (Services)	4218.78	0.00	-34670.55	0.00
2014-03-10	2014-03-22	#100012 Outgoing Invoice (Services)	3010.70	0.00	-37681.25	0.00
2014-03-10	2014-03-24	#100010 Outgoing Invoice (Services)	147.37	0.00	-37828.62	0.00
2014-03-10	2014-03-25	#100009 Outgoing Invoice (Services)	11602.50	0.00	-49431.12	0.00
2014-03-11		#00000005 Incoming Payment	0.00	23141.64	-26289.48	0.00
2014-04-10	2014-04-24	#100072 Outgoing Invoice (Services)	31.55	0.00	-26321.03	31.55
2014-04-10	2014-04-23	#100071 Outgoing Invoice (Services)	35.70	0.00	-26356.73	35.70
2014-04-10	2014-04-27	#100070 Outgoing Invoice (Services)	1010.70	0.00	-26367.43	1010.70

```

"FOR INTERNAL USE ONLY AUTOMATIC HELP FROM OUR ERP"

=== Duty person info for group "NCC" ===

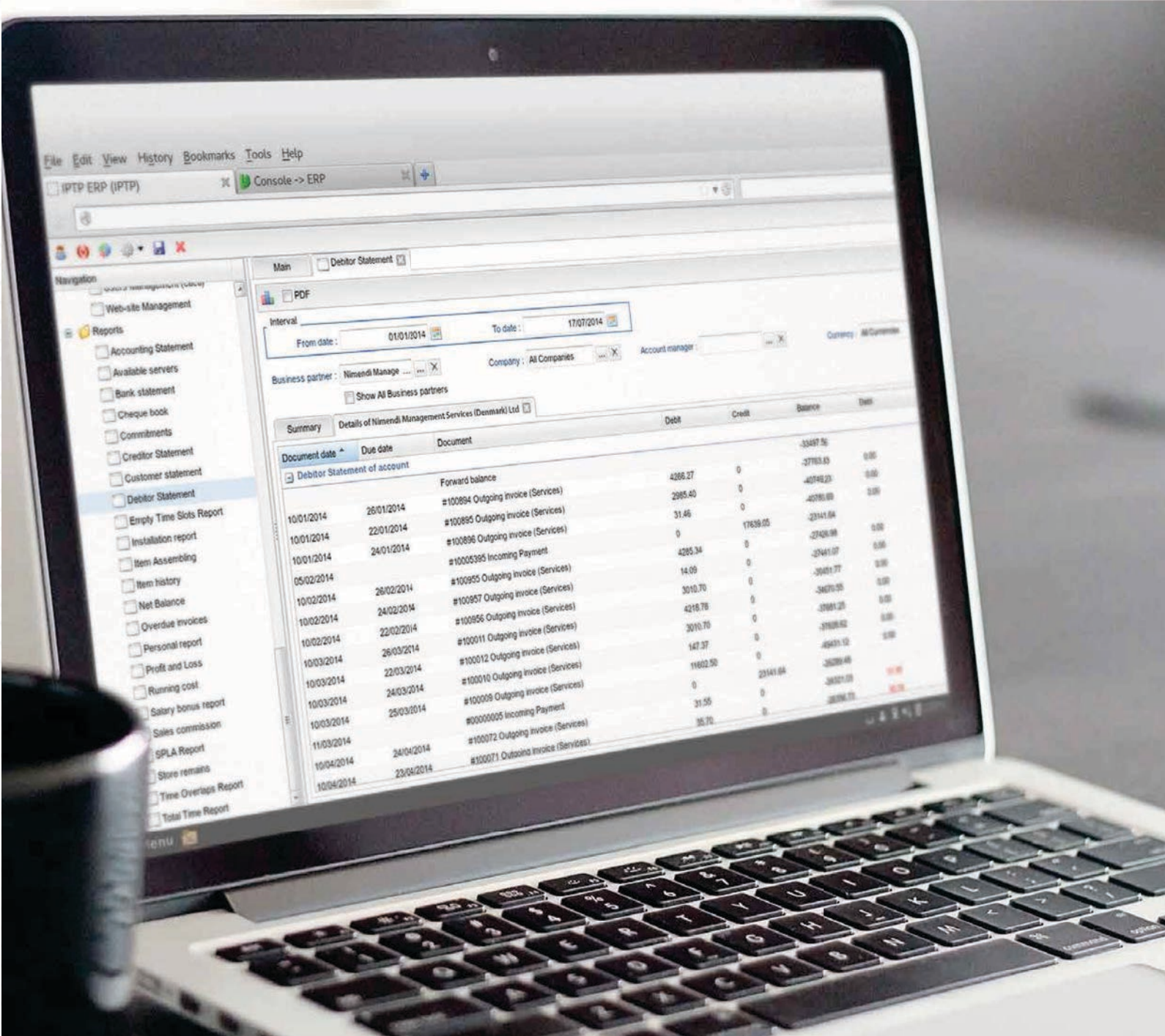
Name: John Smith
Email: john@smith.net
Ext: 2121
Jabber: john@jabber.smith.net

=== Business partner info ===

Company Name: Magnis Rehenis Ltd
RT Link: https://secure.lightbulb.net/rt/Ticket/Display.html?id=2220
Manager Name: Thomas Edison
Manager Email: te@lightbulb.net
Manager Phone: 0775
Contact Name: David Hill
Contact Group: Accounting
Access Level: Master level access

=== Active Subscriptions ===

COF #234986:Corporate Symmetric Internet 2 Mbps
-----
COF #234986:Installation
-----
COF #234986:Static IP
-----
Business Internet Connection 6Mbps over Ethernet
-----
Business Internet Connectivity 16Mbps. Down/ 4Mbps Upload via Coaxial Cable
    
```

ERP is a central structure that can interact with both the RT (Request Tracking system) and Cacti. Client account information can be accessed directly from Cacti with no need to create a separate account for the ERP system. Integration of the ERP with the RT allows employees to gain information on clients the moment they receive the request. All the client has to do is log into Cacti, go into the required ERP section and he will be able to view and modify all the necessary information.

Our Partners:

Level(3). The world's leading provider of fiber based communications services. Level(3)'s official master reseller program is designed for resellers who are considered to be industry leaders and are experts in ether geographic or vertical industry markets. IPTP Networks succeeded in passing the stringent list of requirements (these can be found on Level(3)'s official website) imposed on prospective affiliates and thus qualified for this prestigious title.



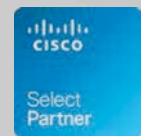
Verizon Business. One of the most connected IP networks in the world, endowed with a massive client base including 96% of the Fortune 1000 as well as a variety of government agencies. IPTP Networks has a long and well established relationship with Verizon Business allowing wholesale purchase, telephony and channels of top-level quality sourced from the provider.



COLT. A major European telecommunications provider, supplying business structures as well as wholesale customers with voice, data and managed services. IPTP Networks has been the company's long-standing Carrier Partner allowing us to use the full portfolio of Colt's services and facilitate optimal delivery of connectivity services to our partners and clients.



Cisco. One of biggest information technology corporations, specializing in voice, networking, communications technology services and equipment. The equipment is sold by the company under five brands: Cisco, Linksys, WebEx, IronPort, and Scientific Atlanta. IPTP Networks has qualified for the title of Cisco Systems' Select Certified Partner offering our corporation an increased level of support from Cisco and a variety of other benefits, the full details of which can be found on Cisco's official website.



Microsoft Corporation. Microsoft is a company that needs no introduction. World's largest supplier of software with over 90% market share in operating systems for computers worldwide. IPTP Networks not only resells the company's software licenses but is also Microsoft's official SPLA Partner.



RSA SecurWorld of EMC. A premier provider of corporate security solutions. Its industry leading solutions aim at providing the best possible assurances to corporate structures in terms of security management, risk and compliance. IPTP Networks has a well established relationship with RSA as an Access Partner, allowing us to source and resell licenses and RSA SecurID systems to our clients to cater to their security needs.



APC. A company that provides protection against some of the leading causes of downtime, data loss and hardware damage: power problems and temperature. APC is a global leader in network-critical physical infrastructure (NCPI) solutions. The status of APC's Reliability Partner allows IPTP Networks to install the company's easily scalable and adaptable server room architecture, dramatically reducing the costs and complexity of such installations.



Supermicro. Designs, develops, manufactures and sells energy-efficient, application optimized server solutions based on the x86 architecture. The company's wide range of products includes the industry's deepest array of server, high-end workstation and storage systems as well as energy efficient server components. IPTP Networks is a wholesale distributor of Supermicro's products allowing for significantly more competitive pricing as well as an unprecedented level of support and ease of RMA procedures.



EMC Storage. EMC is the leading provider of storage solutions for mission-critical applications, which allows IPTP Networks to greatly benefit from EMC Storage partnership. From simple, efficient unified storage, to powerful, reliable and sophisticated enterprise storage, EMC storage solutions comply with corporate or regulatory requirements all while reducing costs and data storage complexity.



Red Hat, Inc. is an American multinational software company and the world's most trusted provider of open-source software products, cloud, virtualization, storage, Linux® and middleware technologies to the enterprise community. Our collaboration with Red Hat allows us to obtain tools and resources that are designed to help our customers implement innovative, long-term, flexible solutions that respond to individual business needs in a cost-effective way.



VMware is the leading provider of the highest performing and most scalable virtualization and private cloud platform in the industry suitable even for the most resource-intensive business critical applications. As VMware Solution Provider Partner we have the ability to deliver to our customers a wide range of VMware virtualization products and cloud management solutions.



Citrix is a renowned leader in mobility, virtualization, networking and cloud services, whose solutions are deployed at over 330,000 organizations and benefit more than 100 million users around the world. As Citrix Solution Advisor IPTP Networks receives substantial sales and marketing support, which in turn, allows us to serve as a trusted expert in cloud solutions to our customers.



PCCW Global are owners of one of the largest worldwide IP backbones. Covering more than 3000 cities and 130 countries, the PCCW Global network supports a portfolio of integrated global communications solutions which include Ethernet solutions, IP solutions, fiber and satellite transmission solutions, managed services and solutions, and voice over IPX (VoIPX) services.



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