

CORPORATE MAGAZINE 2013

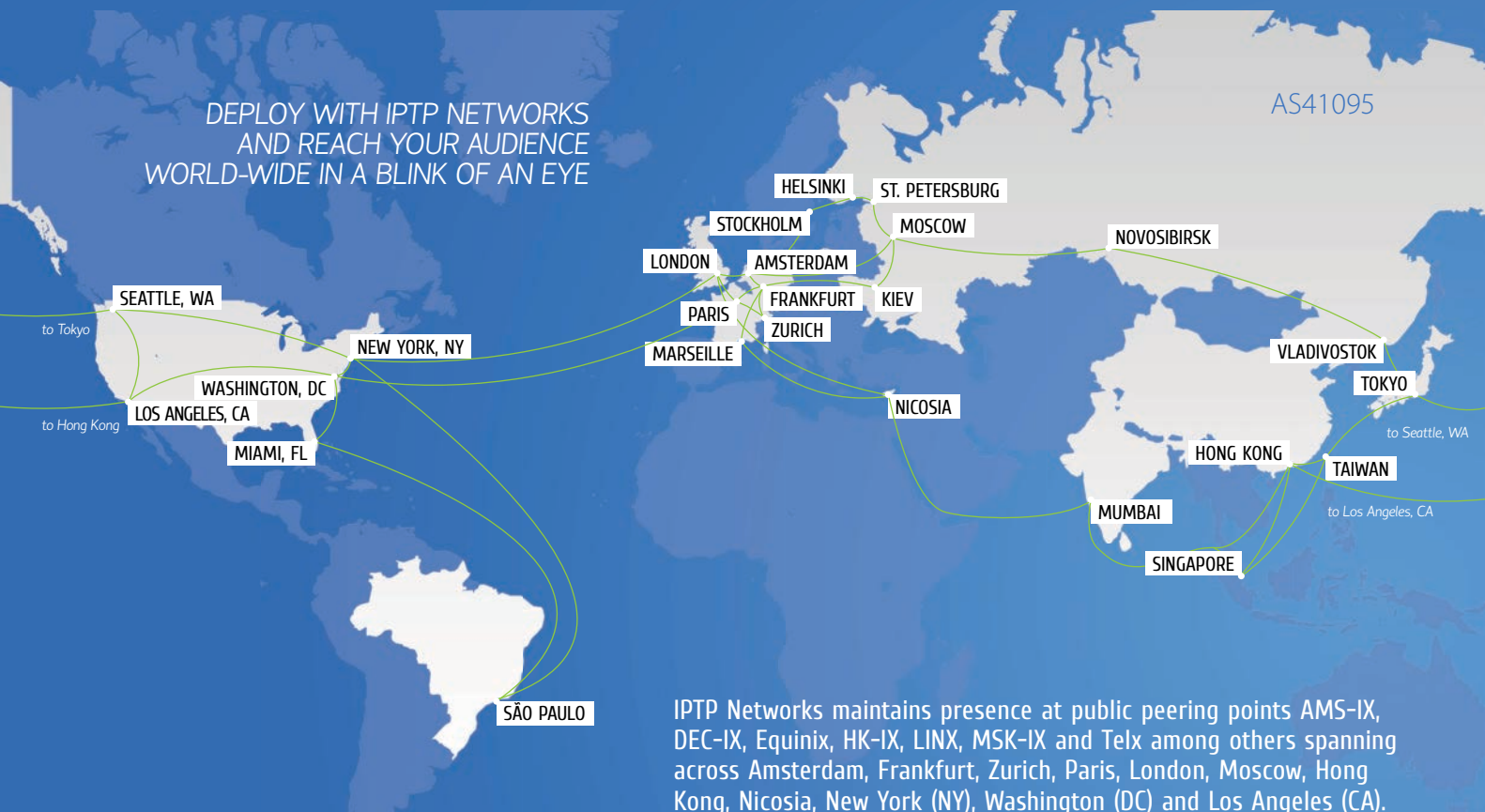


We aim to build a **better network**,
not just a **bigger one**.

Coverage

IPTP operates ultra-fast trans-Atlantic fiber-channels connecting our clients to IPTP points of presence around the world.

We operate on all major internet exchanges and are present in all of the major financial and business centers of the world.



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COMPANY FACT SHEET

IPTP Networks is a fully independently-owned, diverse and fortified broadband network inking the **US, Europe and Asia**.

IPTP Networks:

IPTP operates on 24/7 basis in order to comply with the requirements of our most demanding clients particularly in industries such as shipping, com-

munity/Telecommunications and provide a Service Level Agreement with up to 99.99% availability for our solutions.

Innovative team spirit and truly integrated solutions are our distinctive style in every project we undertake. Our approach is based on specialized, tailor-made solutions designed for corporate clients that demand high-level, non-packaged services specifically adapted to their distinct business models. Our staff constantly monitors latest developments in the market for telecommunications and networking solutions and accumulates competences necessary to preserve our competitive edge. IPTP Network's superiority lies in our ability to easily adapt our services to the ever-changing need of clients, a diverse range of boutique solutions, wide geographic coverage and a meticulously-maintained standard of quality and reliability.

At IPTP Networks we believe above all in teamwork and open communication. All our employees communicate and

cooperate across international borders and time-zones on a daily basis. Thus we are able to streamline our services and provide lightning-fast response times maximizing customer satisfaction and streamlining the corporation's performance.

Currently our company together with its partners caters to the interests of over 500 clients worldwide as well as a number of resellers who use our services to cater to an even more expansive network of clients.

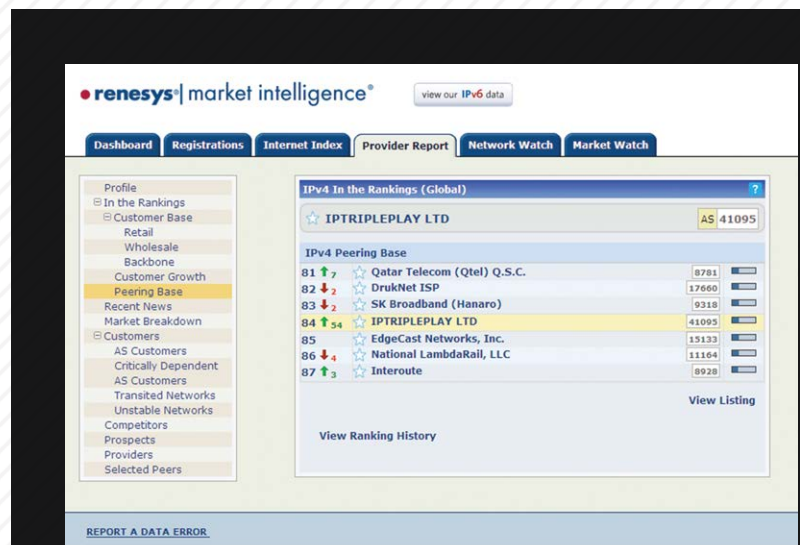
At this point given the size and significance of the presence our company has on the world's largest internet exchanges and in all of the major financial centres of the world there may be at best 20-30 analogous companies world-wide.

The company's boutique approach sets us aside from mainstay competition and is proven by many years of hands on experience and successful business practice

Strategy and Clientele

IPTP Network's main group of clients are companies involved in Forex trading as well as various other financial institutions that depend strongly on fast network access for their trading platforms and databases. The company is highly competent in providing low-latency, high availability communication channels designed specifically for corporate clientele.

Our strategy is to provide tailored corporate services to clients that traditionally could not afford such services and had to rely on a more pre-packaged approach delivered by larger system-integrators and telecommunication service providers. IPTP Networks aims to help companies streamline their business practices, reduce costs and secure business-critical data and network resources.



IPTP Networks has joined the world's leading networking corporations in the **top 100 companies by IPv4 Global Rankings**.

Experience industry leading quality, boutique service – all tailored to your business.

Our Partners:



LEVEL(3)

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



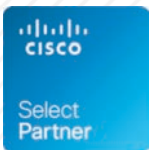
VERIZON BUSINESS

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 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 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 and communications technology services, and equipment. The equipment is sold by the company under five brands: Cisco, Linksys, WebEx, IronPort, and Scientific Atlanta. Cisco is the biggest and most trusted name in the business - synonymous with quality and reliability. IPTP is 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 website.



NOKIA

A household name synonymous with communication and mobility amongst corporate as well as private consumers. The company certainly needs no introduction and its large portfolio of corporate integration/mobility solution speaks for itself. IPTP Networks having passed the accreditation requirements of the Nokia for Business Channel Program and is a member in good standing of the program as an Authorized Voice Partner.



MICROSOFT CORPORATION

Microsoft is a company that needs no introduction. Worlds largest supplier of software with over 90% market share in operating systems for computers worldwide. IPTP 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 int 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 providing 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, setting the standard in its industry for quality innovation and support. The status of APC's reliability partner allows IPTP to install the company's complex InfraStruxure solutions - an 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 include the industry's deepest array of server, high-end workstation and storage systems as well as energy efficient server components, called Server Building Blocks Solutions®, that include serverboards, chassis and power supplies, Supermicro's powerful Universal I/O (UIO) expansion card technology, and other system accessories. Our company is in the position of 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.

Facilities

The company datacenter infrastructure is integrated with sophisticated business continuity and security systems

Duplication of communication channels ensures continuous communication with the subscribers.

Highly reliable, uninterruptible power supply system ensures your equipment, data and online platforms are always available to you and your clients.

Reliable protection of facilities and computing resources of the data center from unauthorized access by implementing a state-of-the-art security system (perimeter protection, access control, video surveillance).

Fire extinguishing system.

Large area for placement of computing resources and maintenance of equipment.

Dust and moisture protected facilities.

Maintenance of climatic conditions (humidity, temperature, and air mobility) at an optimal level for equipments in production, using high precision air-conditioning allows for long-lasting, maintenance-free operation of all company resources.

Services:

IPTP Networks is proud to successfully cater to the needs of corporate clients around the world. The company aims deliver unique solutions that set us aside from the competition. Our network is characterized by high levels of security and availability. With the wide range of services available at IPTP we are able to provide a fully fledged ecosystem of wholly compatible elements tailored to a specific business model. Our services help companies streamline their business, keep costs down and stay ahead of the competition.

Our technicians and engineers are experienced with the latest and greatest in networking and communications technologies. We aim to further developing these competences by continually engaging in strategic partnerships and collaboration programs with leading companies in the ICT sector. Thus the company is certified to the highest degree in designing and integrating fully developed, ultra-compatible, corporate-grade communication systems.

We deliver a number of solutions

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

Complex system integration solutions, IP Telephony, Unified Communications, Video Telepresence, Video Conferencing, High Availability Clusters, Security Solutions.

We partner and cooperate with a collection of the world's biggest companies involved in telecommunications and IT equipment, including but not limited to: Level(3), Verizon, COLT, Cisco, Supermicro, RSA/EMC, Nokia, APC, Microsoft.

IP Transit available on various type of ports - 100FE, 1GE, 10GE.

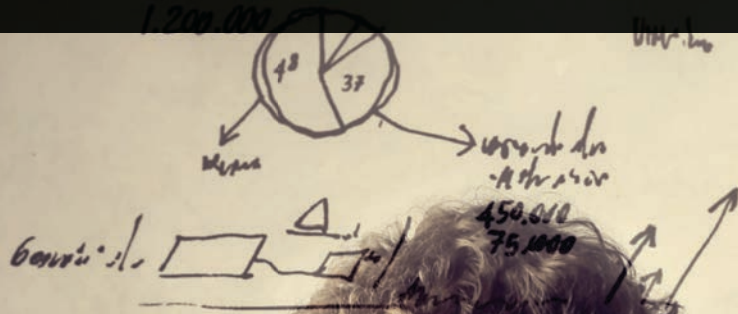
Collocation and hosting at various locations - Ashburn (VA), New York (NY), Los Angeles (CA) Moscow, Amsterdam, Frankfurt, London, Paris, Zurich, Nicosia Cyprus, Hong Kong.

IX Transit solutions enabling our clients to reach all major internet exchanges from a single port.

MANAGED SERVICES

IPTP Managed Services offer a **dynamic portfolio of complex, IT infrastructure capabilities**, with proven ability to provide diversified management.

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



Combined with some of our other services, such as integration, implementation and system design, we are able to provide your company with more focus on running the business while we concentrate on running the information technology.

Our Services can help you reduce costs, increase productivity with skilled resources, extend your capabilities and acquire professional business strategy and you can choose the components of your IT infrastructure that you would like us to manage and thus maintain flexibility and control over your business.

Managed Internet Services

Through our Managed Internet service, we provide you with secure Internet connectivity that is based on Cisco's self-defending network architecture and is built upon a secure and reliable infrastructure. We deliver connectivity to you regardless of your location and access methods, and offer service-level agreements for network performance and service availability. Our service is backed by comprehensive SLAs, online access to real-time and historical service-performance reports, and support quality of service techniques, access control lists, and other industry-leading practices.

IPSEC VPN

Our managed security IPSec VPN service provides you with secure site-to-site connectivity through encrypted data streams over a private or public network. It is based on RFC specifications and IPSec protocol, a framework of open standards, and delivers IPSec encryption and tunneling protocols, data confidentiality, data integrity, and data authentication over unprotected networks such as the Internet. We offer DES, 3DES and AES encryption for this service, and can provide it together with a managed Firewall.

MANAGED ROUTER

Our managed Router service provides you with remote router configuration, management and maintenance, and 24/7 management of your routers in a Wide Area Network. We also offer regular backups of router configuration and software patch management.

MANAGED LAN

Our managed Local Area Network service provides remote LAN switch configuration, management and maintenance, and includes software patch management. Our solution design is built to meet your requirements for levels of service performance.

IP TRUNKING

Our 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. We provide you with basic connectivity, emergency services, dial-plan management and operation services, and we complete local and long distance call connections. Our trunking service includes the IP termination service and features PBX with a gateway, an IAD or an IP PBX, and provides comprehensive SLAs covering the overall performance of the service and online access to detailed service-performance reports.

FRAME RELAY & ATM

Our managed Frame Relay/ATM service delivers Layer 2 site to site connectivity over a Frame Relay or ATM network, and we provide you with 24x7 management, monitoring and maintenance of your site routers in a Wide Area Network. The service also includes regular backup of router configuration and software patch management.

Managed Connectivity Services

Managed Connectivity Service provides global network connectivity so you can communicate with your organizations and customers over a secure and reliable infrastructure. These services can be deployed on our proprietary infrastructure, or in combination with third-party infrastructure.

We provide you with a reliable, secure infrastructure for communicating both internally and with your customers by:

Offering a flexible connectivity service with the capability to expand as business requirements grow using the resources we provide.

Supporting the ability to converge multiple applications and traffic types on to a single network known as Triple Play.

Supporting a range of connectivity options that meet varied business requirements.

Services available under Managed Connectivity include:

Multi Protocol Label Switching (MPLS) VPN

Through the Managed MPLS service, we provide you with a private IP network with high quality and secure connectivity. The service delivers appropriate levels of latency, jitter, and packet loss to ensure the successful, concurrent handling of multiple types of traffic, especially voice and video; it classifies and prioritizes traffic flows from end to end, enabling SLAs for multiple classes of service. Give you the ability to select a full mesh VPN option to pass traffic directly from site to site, and select the design configuration that appeals to your needs.

Managed Metro Ethernet

Our Cisco-powered managed Metro Ethernet service provides you with high-speed, site-to-site connectivity that supports the delivery of voice, video, and other mission-critical applications. We deliver to you a variety of point-to-point and multipoint Ethernet services over Layer 1, Layer 2 and Layer 3 topologies with seamless integration, the service allows for QoS functionality, including classification and prioritization techniques. Once again, this service provides comprehensive SLAs covering the overall performance of the service, and online access to detailed performance reports.

All our facilities are designed with corporate clients in mind, providing a foundation of the highest standard for constructing complex, custom solutions designed specifically for each client's separate business models

Managed Data Center Services

Features of IPTP Managed Data Center Services:

Managed Data Center Services increase efficiency and business productivity by creating a better way to deliver data center resources, deploy more robust business continuity and enhance the security of your data, adapting to current and future business needs. We offer comprehensive Hosting/Co-location capabilities, and provide the secure hosting of Web or other application servers, and related Internet connectivity. We offer the option scaling from basic co-location where you, the customer, own the equipment, to traditional Web hosting - where our provider owns the servers and all related equipment. Our services provide space, power, and network access in a specially equipped and environmentally controlled data center with redundant power and 24/7 network connectivity.

Our infrastructure is integrated with advanced systems of business continuity and security, protecting your sensitive network assets and corporate data and giving you the peace of mind you need to focus on what your company does best.

Highly reliable, uninterruptible power supply system ensures your equipment, data and online platforms are always available to you and your clients.

Reliable protection of facilities and computing resources of the data center from unauthorized access by implementing a state-of-the-art security system (perimeter protection, access control, video surveillance).

Fire extinguishing system.

Duplication of communication channels ensures continuous communication with the subscribers.

Large area for placement of computing resources and maintenance of equipment.

Dust and moisture protected facilities.

Assemble **best in class solutions** with IPTP Networks

Managed Hosting/Co-Location

Our service provides you with hosting at various data-centers in Europe, Middle East, Asia and USA.

Managed WAAS

Through the Cisco-qualified Managed Wide Area Application Services (WAAS), we enable you to deliver a powerful application acceleration and WAN optimization solution for a branch office, and improve the performance of any TCP-based application operating in a WAN environment. Your organisation 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 incrementally as well as 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.

Managed Unified Communications Services

Managed Unified Communication Services are a comprehensive suite of secure IP communications managed service solutions that include data, voice, video, and mobility products that are provided to us by Cisco partners as a finished service. They can help your company deploy advanced technologies with less risk and lower costs.

Hosted Unified Communications

Through our Cisco-powered Hosted Unified Communications service, you gain the benefits of a converged IP communications network without needing to own, manage or maintain it. We give you a new way to use your network infrastructure to gain revenue without any additional cost. Our service also supports extensive IP-telephony features. We provide you with a unique dial plan, set of phone numbers, voice-mail and other resources, and help you save time and money and let you concentrate on managing your company rather than managing information technology.

Business Unified Communications

Through this service, we provide unified Through our Cisco-powered Hosted Unified Communications service, you gain the benefits of a converged IP communications network without needing to own, manage or maintain it. We give you a new way to use your network infrastructure to gain revenue without any additional cost. Our service also supports extensive IP-telephony features. We provide you with a unique dial plan, set of phone numbers, voice-mail and other resources, and help you save time and money and let you concentrate on managing your company rather than managing information technology.

Unified Contact Center

Our Cisco-powered Managed Unified Contact Center service provides you with an IP-based, centralized infrastructure that can support many distributed sites. We offer a full suite of contact management services, provide you with administrative control options for your environment, and deliver options for integrated Web collaboration tools, CTI screen pops and many other features.

Cisco Powered Hosted UC Services that we can provide, offer comprehensive capabilities that are designed for any kind of business you are running, from the smallest to the largest. Their reliance is on an industry-proven solution that has been providing IP telephony to more companies than any other.

**OUR SERVICES DELIVER
MORE EFFECTIVE BUSINESS
COMMUNICATIONS BY:**

Closely integrating communications with business processes

Connecting together people instead of devices

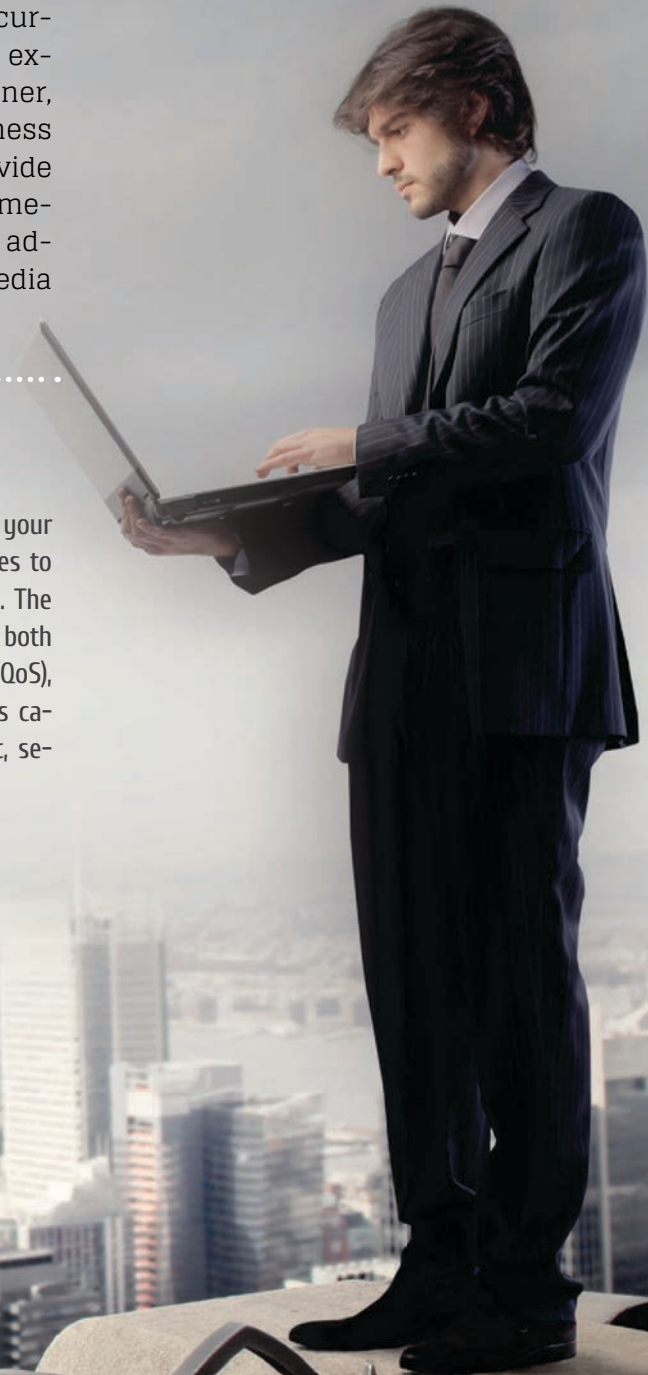
Using the intelligence and scope of the network to deliver presence and preference information, helping ensure that communications reach recipients in the quickest way possible through the most effective medium

Managed Mobile Communication Services

Managed MC Services combine the flexibility you want from a wireless network with the security and management you require from a wired network. The Cisco wireless solutions that we provide you with increase your enterprise's productivity and responsiveness, adapting to current and future business needs. Our services extend the corporate network in a secure manner, allowing your employees to conduct business anywhere, anytime from any device. We provide integral security capabilities that are extremely reliable and always available, and support advanced wireless capabilities such as multimedia and seamless mobility.

Managed Wireless LAN

Our Cisco-powered Managed Wireless LAN service extends your corporate network in a secure manner, allowing employees to conduct business anywhere, anytime and from any device. The service includes integral security capabilities that protect both your device and your network with Quality of Service (QoS), availability, and reliability, and supports advanced wireless capabilities such as Wi-Fi Multimedia, virtual LANs, and fast, secure layer 2 and 3 roaming for seamless mobility.



Managed Security Services

ITP Managed Security Services are aimed at assessing vulnerabilities, protecting your infrastructure, detecting attacks and responding to suspicious activities and events, and present a key foundation for the Cisco Self-Defending Networks.

Our services meet the expanding needs of our

customers for security solutions by addressing all market needs from the smallest businesses to the largest enterprises, being based on a proven and market-leading solution, and defining requirements for the core security solutions in today's market, all this in addition to easily integrating into your existing infrastructure.

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WE CAN HELP YOU SECURE YOUR CRITICAL IT INFRASTRUCTURE BY:

- incorporating security straight into your network design
- integrating easily into any type of existing infrastructure
- providing various configurations to meet the needs of the smallest businesses but scaling up with business demands

Managed Firewall

Through our Managed Firewall service, we provide you with Cisco's proven firewall technology solutions and combine them with end-to-end management, and monitoring and maintenance to help you better protect your business infrastructure. The service is managed from a Security Operations Center (SOC), conforms to industry-leading practices, and provides comprehensive SLAs that cover the overall performance of the service and online access to detailed service performance reports.

Secure Access

Through the Managed RSA SecurID® solution, we provide you with proven two-factor authentication. RSA SecurID® solution

offers enterprises a wide range of user authentication options to help positively identify users before they interact with mission-critical data and applications.

Managed IDS/IPS

Through the Managed Intrusion Detection(IDS) / Intrusion Prevention(IPS) service, we provide you with proven deep-packet inspection-based technology, combined with end-to-end management, monitoring and maintenance. Our service is deployed at strategic locations across your network in order to detect, protect and react to misuse, attacks and security policy violations, therefore helping you better protect your business infrastructure and prevent a wide range of network attacks. Once again, it conforms to in-

dustry-leading practices and offers online access to real-time and historical service performance reports.

Secure Router

Through the Managed Secure Router service, we provide you with a managed WAN router with integrated security, that provides secure connectivity, includes hardware based encryption for VPN and supports many other security features. Our service is based on the Integrated Services Router (ISR) security bundles that can range from the most basic security to VPN for integrated security and IP communications (highest security level). We deliver 24/7 management, monitoring and maintenance of network traffic flows and access to detailed and up-to-date service performance reports.

Colocation Services

IPTP Networks' Dedicated Server packages provide your company with the capability to obtain and control a professionally deployed dedicated server platform connected to a high-speed

Internet port and installed in a specialized, highly secured data-centre. Our team of highly-trained professional network engineers caters to your IT interests at the highest level.

The ideal solution for mission-critical sites requiring custom server management.

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 cards.

A solution perfectly tailored to Media, Financial corporations, Banking and Forex companies.

A truly robust platform for automated trading platforms, streaming media and other critical, high-bandwidth applications requiring ultra-high levels of security and availability.

The preferred solution of corporations aiming to provide greater flexibility, reliability and security of services to their clients.

A portfolio of Managed services is available to satisfy the most demanding corporate clients.

Key features:

- Wide range of pre-tested Supermicro servers ready for service in Europe, Middle East, USA and Asia.
- Rock-solid, 100% guaranteed Internet bandwidth of either 100, 1000 or 10000Mb/s ports.
- Free upgrades of patches, hot-fixes, and service packs.
- Fully, professionally customizable, upgradeable and configurable to your specific business model.
- Exceptional connectivity world wide via the IPTP Networks backbone.
- All network equipment provided by Cisco and supported by our certified engineers.
- 24/7 Live Answer (Zero wait time) technical phone-based support.
- Free automated monitoring (Ping, Service, System, Processes) of your server 24x7, including reboots and normal maintenance of hardware and software.
- Full equipment remote control via IPMI v2.0.
- Remote power management port via APC PDU.
- Free repair and maintenance of hosted hardware.
- Free bandwidth utilization reports.
- Corporate-grade security.

Optional:

- Same Day Server Setup.
- No need for IT-personnel or an in-house systems administrator - full administration is available for hosted equipment.
- Wide range of Storage solutions from EMC to budget oriented platforms based on Supermicro/iSCSI.
- Cisco network and security appliances Dedicated Hosting.
- GEO-DNS, Anycast, BGP optimal route service for CDN Content Delivery Providers.
- Same IP address in different locales for state-of-the-art global resource distribution.
- 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.
- Custom made Virtual Private Network.

MATRIX 4 DATA CENTER

AMSTERDAM SCIENCE PARK



The newly-constructed Matrix 4 data center employs world-class technological infrastructure solutions to ensure maximum, corporate-grade reliability without compromise. The equipment used is strictly top of the line, meeting the standards of the most demanding corporate clients and allowing for highly complex and tailored solutions.

Why deploy with IPTP's Matrix 4?

IPTP Networks' Dedicated Server packages provide your company with the capability to obtain and control a professionally deployed dedicated server platform connected to a high-speed

Internet port and installed in a specialized, highly secured data-centre. Our team of highly-trained professional network engineers caters to your IT interests at the highest level.

State-of-the-Art Technology:

Based on the industry-leading APC Infrastruxure architecture whereby all components are pre-tested as part of a unified ultra-functional system. The system is highly scalable and adaptable, offering the best-in-business data center infrastructure solution in terms of ease of management and reliability, all while providing unparalleled cooling and power capacity with a smaller footprint. A system that truly allows us to dial in precisely the preferences of our clients.

High Density Racks:

with up to 70+ kilowatt per rack you can be sure that your equipment will not breach the power envelope and have plenty of energy headroom left to grow.

Fully Customized Experience:

technology specifically tailored to fit your needs. A dedicated team of highly qualified engineers and salesmen will help you identify exactly where and how our technology will fit and enhance your business-model. We like to think of it as "Haute Couture" of the networking world.

Truly Green:

use of free-cooling allows us to minimize the power-consumption and carbon-footprint of the installation. The project is designed for use with revolutionary green energy schemes from Unica, whereby the generated by the hardware in the data-center can be used to provide cold-weather heating to the buildings in the University of Amsterdam as well as Amsterdam Science Park.



MATRIX 4 IS BASED ON THE APC INFRASTRUXURE
 – A MARKET LEADING SOLUTION FOR DATA
 CENTRE INFRASTRUCTURE

A fortress for your most sensitive data.

Situated in Amsterdam Science Park a leading cluster in four BSIK ICT proposals and internationally recognized for its major e-science, GRID (a revolutionary new internet development) and multimedia expertise. Science Park Amsterdam is also a national network center: it hosts the AMS-

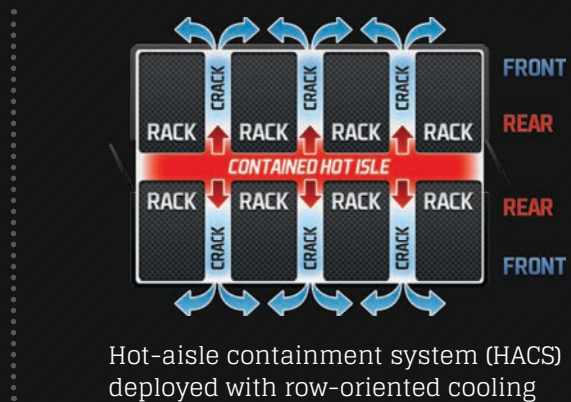
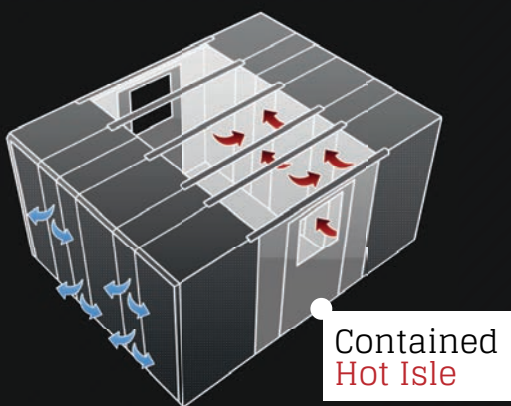
IX - the world's largest internet exchange and is the prime point of presence for state-of-the-art, ultra-high bandwidth network connection. This location is the primary destination for the world's largest and most powerful companies, internet providers and corporate networks.

With IPTP your corporate interests are in safe hands

Being an official Cisco Partner IPTP Networks implements exclusively their state-of-the-art equipment in its data centers. With our in-house, Cisco-certified engineering team we are able to guarantee at the highest level the continued, uncompromising performance of your network resources.

Allow you energy needs space to grow

Matrix 4 is based on the APC InfraStruxure - a market leading solution for data centre infrastructure with unrivalled scalability, quality and reliability as well as a significantly higher than average power supply allocation per rack.



AS PER ALL OUR FACILITIES **MATRIX 4** IS PROFESSIONALLY DEFENDED WITH ELECTRONIC ACCESS SYSTEMS.

SITES AND POINTS OF PRESENCE WHERE THE FACILITIES ARE LOCATED ARE GUARDED **24/7** BY A SKILLED AND DEDICATED SECURITY FORCE.

Security

Independent, professionally defended network solutions allow companies to store, access, and control their data and platforms remotely, keeping what you value most, safely.

IPTP Network's secure networking solutions guard and protect your sensitive network assets and corporate data, giving you the peace of mind you need to focus on what your company does best.

How secure does your business need to be?

Loss of important information or abuse/failure of corporate networks due to misplacement, malicious attacks and hardware malfunction amount of billions of dollars in losses and foregone profit experienced by companies world-wide. Damage caused by these failures can be long-lasting, potentially causing significant harm to consumer confidence and reputation of the company.

Site Defence: at IPTP your security is our primary concern.

All our facilities are professionally defended with electronic access systems. Sites and points of presence where our facilities are located are guarded 24/7 by a skilled and dedicated security force. With IPTP your corporate interests are in safe hands.

Access Control: take charge of your key information.

Together with our partner RSA we offer our clients security solutions for controlling access to your information resources. SecurID features a 2-stage authorization process for cutting-edge security. The system uses a self-generating security token in addition to conventional user password making sure your key intelligence and other sensitive information is at all times – secure.

Cutting-Edge portfolio of security solutions.

THE SELF-DEFENDING NETWORK:

Partnered with Cisco, IPTP delivers a long-term strategy to protect an organization's business processes by identifying, preventing, and adapting to threats from both internal and external sources. This protection method helps organizations to take better advantage of the intelligence in their network resources, improving business processes and cutting costs.

CHARACTERISTICS OF SELF-DEFENDING NETWORK SECURITY SOLUTIONS:

- | The integration of security throughout all aspects of the network
- | Collaborative processes between the various security band network elements
- | The ability of the network to adapt to new threats as they arise

This network-based strategy allows your organization to use existing investments to solve your most pressing security concerns today, while providing an architectural platform and security solutions that can evolve to deliver proactive, automated, real-time management of threats.

DDoS MITIGATION

MANAGED SERVICE





IPTP Cloud-based DDoS Mitigation Managed Service

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Many botnets allow competitors to target an attack at almost no cost. However, the cost of equipment and the knowledge required to fight against the attack are much higher. The simplicity of running such an attack and complexity of protecting from it make almost impossible to have an in-house security solution for companies themselves.

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IPTP Networks' owns a worldwide infrastructure including international channels, high-end network equipment as well as qualified and experienced specialists who deal with high loads of traffic and different kinds of attacks on a daily basis. By relying on our managed DDoS mitigation service, any organization can get a complete security solution to the problem in a cost-effective way.

Distributed Denial of Service (DDoS) attack is one of the **most critical threat** for any organization that **conducts business online**

As DDoS is a distributed type of attack, having a distributed protection system is the most efficient way to fight against it. IPTP Networks provides a high performance infrastructure which can handle huge amounts of traffic, filter out the attack and pass only legitimate traffic to the customer end.

By using BGP anycast methodology, we make sure that it is impossible to target any specific device in our protected cloud. All traffic goes to the closest available equipment in the network and there is a complete redundancy in the setup. Our advanced firewalls can handle gigabits of traffic and filter out any types of floods including but not limited to ICMP, UDP or SYN. Highly

customized proxies can handle any type of protocols starting from standard HTTP to any TCP and even proprietary UDP-based encrypted protocols used in financial sectors, make sure that each proper request gets served. Fully redundant network topology allows us to carry out transparent maintenance both on the network or at the customer side with no impact to your services.



Personalized attitude and flexibility of the infrastructure allows IPTP Networks to provide highly customized services that match exact customer's needs

.....
24/7 monitoring and Network Control Center make sure that your servers are well protected

IPTP Networks Backbone

Our proprietary Multiprotocol Label Switching (MPLS) network is highly adaptive and provides a rock-solid foundation upon which over a thousand clients have constructed their services. Our network is fully capable of maintaining platforms requiring complex trans-

port and hosting services such as Cloud Networks and Content Delivery Networks. Cloud applications benefit from our wide geographic coverage allowing parallel hosting in a number of key locations that contribute to a faster and smoother global service.

IPTP Networks operates with over 1000 peering partners around the world for maximum coverage and speed. Together with our partners we are able to guarantee industry-leading reliability and performance of all our network resources.

Cloud-based Protection System Defense Against Distributed Denial of Service (DDoS) Attacks



- While attacks are evolving every moment, we are constantly improving our service by adding new resources, expanding the network and growing our expertise in the subject to make sure we can defend new types of attacks.



ERP & CRM

The system is designed to provide control over many business functions and organize otherwise complex tasks



IPTP ERP & CRM

IPTP ERP & CRM is our proprietary enterprise, business process management software developed in-house by IPTP Networks. The system

draws on the company's extensive experience in designing and implementing business management solutions for corporate clients worldwide.

GAIN THE INSIGHT YOU NEED TO MANAGE YOUR BUSINESS MORE EFFECTIVELY WITH SOFTWARE GENERATED, REAL-TIME REPORTS ON CORPORATE PERFORMANCE AND DATA ANALYTICS

Deploying with IPTP ERP & CRM:

IPTP ERP & CRM is a cloud based system hosted on our proprietary network backbone and supported by our certified engineers. Given that the client does not bear additional costs involved in purchasing appropriate equipment this method provides significant savings both in the short and long run.

Ease of deployment and seamless integration with professional maintenance specifically tailored to your needs with the flexibility to accommodate growth.

Our significant competences in providing corporate-grade secure network solutions allow us to secure your cloud ERP data from outside threats at the highest level and guarantee the continuity of your business.

Streamline the way you access information: the underlying business logic engine allows all the ERP applications to share information between each other seamlessly easing access and minimizing miss-communication.

ENHANCE YOUR CAPABILITIES AND STREAMLINE PERFORMANCE WITH IPTP ERP & CRM

Powerful capabilities for multi-national corporations - benefit from a truly integrating solution that will unify all of your businesses, and revolutionize your management strategy.

Benefits

Always on and available anywhere: hosting on IPTP's state-of-the-art servers with data duplicated in a variety of key locations worldwide you will gain a constant and fast access to the key operations of your business.

Enhancing productivity by letting your workers bypass counter-productive tasks and focusing on their main objectives.

Treating your business to an uncompromising solution specifically designed for its requirements.

Advanced security: your system will be hosted and maintained by highly-trained specialists with many years of experience in corporate services.

Monitoring your business performance in real time and assessing the impact of key decisions over time.

Leaving your corporate needs room to grow with a scalable and easily expandable system.

Features:

Web Application:

the interface can be accessed and run remotely and securely as a web application from any browser installed on any operating system.

Supply Chain Management:

creation of purchase orders, outgoing and incoming waybills integrated into the system as well as various other stock-keeping functions allow companies to track warehouse availability and migration of stock between warehouses. This significantly simplifies logistics and creates a foundation for a rapid purchase and delivery structure. A registry and history of suppliers is also maintained by the system.

Business Processes Control:

the ERP software ecosystem is integrated with a business logic engine that allows successful control over the day-to-day operations of any enterprise model it is adapted to.

Employee 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.

Employee notifications/Chat system:

clients have access to a live chat where they can make enquiries and request information. Company employees can utilize the chat feature allowing them to communicate rapidly and in real time, radically improving response times and lowering costs.



The IPTP ERP & CRM is a complex ecosystem consisting of both software and hardware that fully automates the main business processes, significantly cutting costs and marginalising human error.

Bookkeeping functions:

automated issuing and sending of invoices to clients, notifications of overdue payments and registry of incoming payments allow companies to minimize the cost, in man-hours, of receiving and logging transactions as well as keeping track of outstanding payments and issuing timely notifications.

Price lists:

creation, editing and management of price list is supported natively.

Adaptability:

a highly adaptive and customizable structure provides a multi-organisational, multi-currency, multi-accounting, multi-lingual and multi-tax framework suitable for any business model.

Scalability and Maintenance:

administrative interface management allows the creation of any number of user accounts with relevant access privileges. Custom scheduling of maintenance operations allows for minimal downtime. Options for attachment of tailored-made, business-specific modules provide potential to expand the system where necessary.

Client\Partner Relations:

business partner and client registry is maintained by the system. Different levels of access can be provided to specific partners through a custom-made module for the Cacti system. Customers may access their accounts via a web-interface, monitor their balance and download/print invoices and credit notes.

Cash-Flow analysis:

the system allows managers to get a real-time look into the state of the company's finances and assess its performance. Debit/Credit Statement, Net Balance, graphing of financial information and figures can be generated on demand.

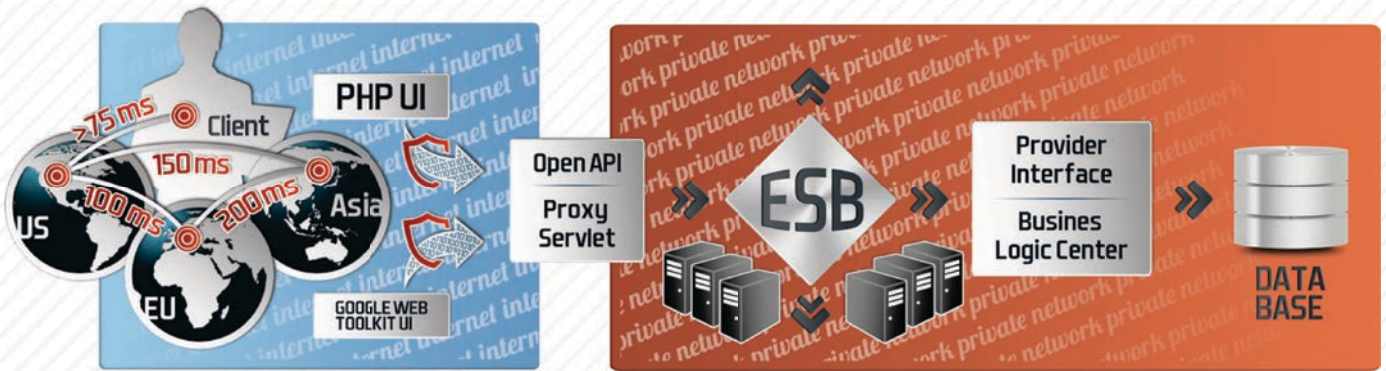
Service Subscription Management:

native support for automated subscription functions. Businesses may create subscription profiles for clients whose services require monthly billing.

Assembling and Disassembling:

businesses that provide services or sell/manufacture products requiring assembly will benefit from an integrated solution for creating templates, and managing assembly operations with or w/o preset templates.

Method of Operation:



In accordance with the “blue” scheme, servers in different zones are unified into a single information network with each server containing a synchronization module that enables communication with other nodes in the network. This module also maintains a continuous service synchronization across all providers registered with the server. The system handles two kinds of queries; requests for data update and data read. In an event of a data update request packets are distributed and synchronized between the ESB nodes, packet is transferred to the provider being addressed and the request is processed.

In an event of a data read request, the ESB sends the request directly to its own provider. The result is a system that maintains continuous and complete synchronization between all points of presence.

Providers registered on the ESB can be located across different servers as well as the data-bases they connect to.

The interaction between the distinct nodes of the system is based on service-oriented technology. Each node connected to the Enterprise Service Bus (ESB) becomes a provider of services.



Business Logic Center – Software responsible for the core functionality of the ERP system. The Center incorporates the model, functions, data-processing procedures as well as other modules and components of the ERP/CRM system.

Provider Interface – a universal interface providing a connection with the ESB module.

ESB – Enterprise Service Bus – the module responsible for data synchronization between servers and packet transmission between providers.

Proxy Servlet – allows web access to system services in addition to maintaining control over user sessions. Includes an open interface for incorporating third-party and custom web applications.

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