infonas

YOUR PARTNER IN TECH
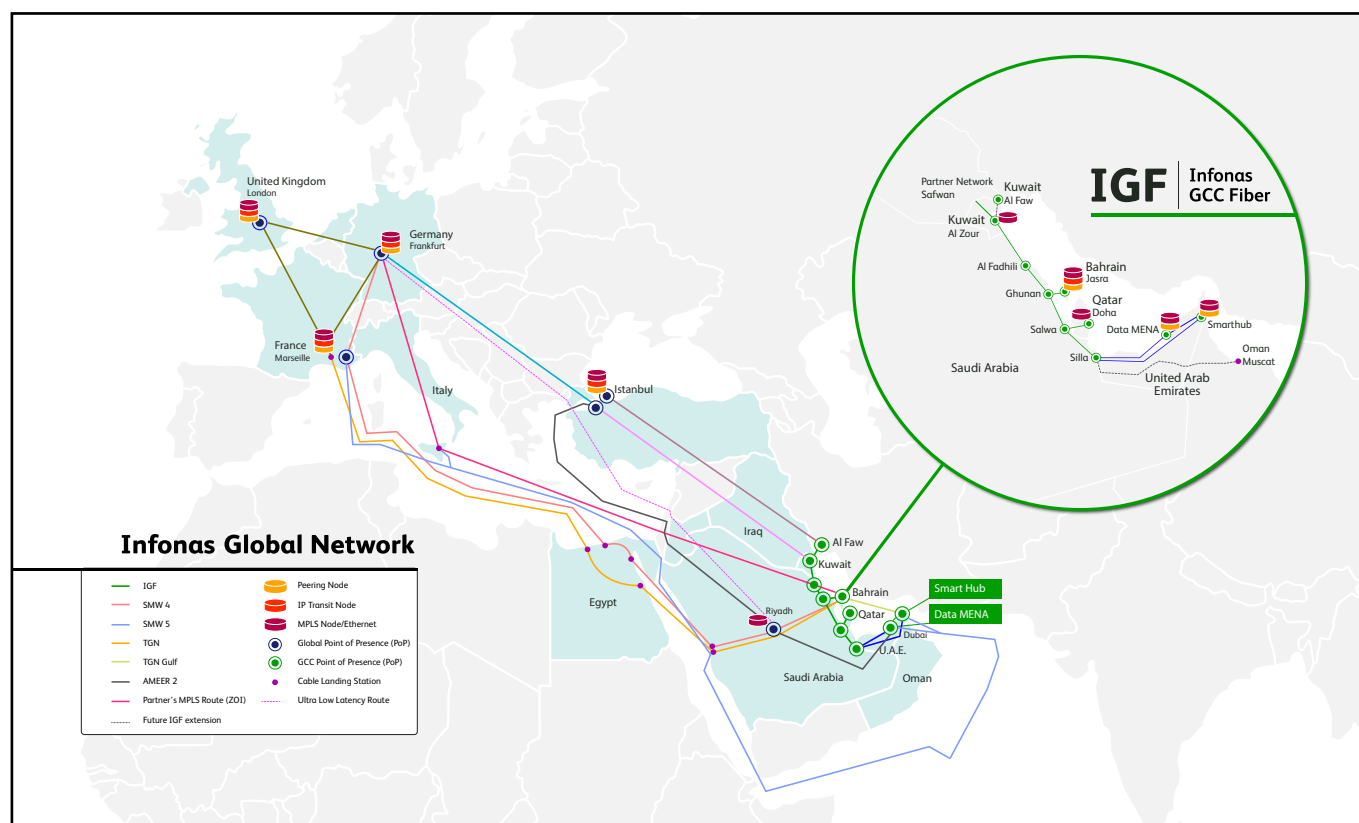
upscale your business with our **Global** services

IPLC

Expand your global business anywhere with Infonas dedicated point to point Layer I connections. Our extensive network coverage and worldwide points of presence (POPs) ensure optimal site to site connectivity for customers through one single hop landing at our Global POPs. Premium support and response agility are our key differentiators. Through strong bilateral partnerships with international service providers and 24/7 global support we ensure maximum coverage and uptime for our customers. We provide full WAN control, end-to-end visibility and monitoring services; thus, allowing you to design, deploy and manage the ideal WAN with predefined latency, bandwidth and

availability options for your unique business needs. Our self-healing networks are fully resilient, and our robust SLA guarantees a smooth business operation, maximum uptime and in turn, business continuity.

Guaranteed:

✓ IPLC bandwidth options: 128kbps to 10Gbps

✓ Dedicated, real time connection between two regional or global offices

✓ Connects over a layer 1 point-to-point line using Optical, TDM Network and/or OTN

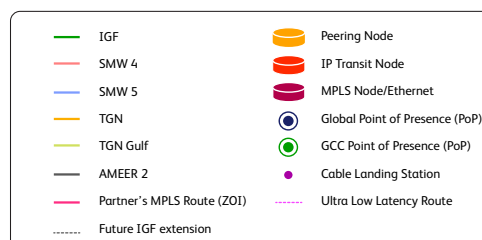✓ Restoration options: choose from various levels of protection depending on underlay

Global Ethernet

Infonas Global Ethernet is our VLAN based connectivity for the WAN. It enables customers to deploy flexible ethernet connectivity between offices and data centers nationally, regionally, or internationally. With Infonas Global Ethernet network, conveniently connect your locations and POPs throughout the Middle East and worldwide effortlessly. Large local and regional businesses seeking to expand their network footprint across national or international borders can now effectively and seamlessly stretch their LAN between sites with our ubiquitous VLAN services. With options to access public clouds such as AWS and Microsoft, our ethernet transparent services allow you to expand your WAN beyond your coverage needs.

Guaranteed:

✓ MEF compliant E-Access, E-Line, E-LAN, E-Tree EPL and EVPL

✓ Flexible encapsulation on UNI and ENNI (transparent, untagged, QinQ)

✓ Jumbo frame support for maximum speed assurances.

✓ High level of transparency (VLAN, L2CP)

✓ Carrier Class redundancy and availability levels, for all our Ethernet WAN services

✓ Y.1731 Compliant for Performance Monitoring and SLA assurances.

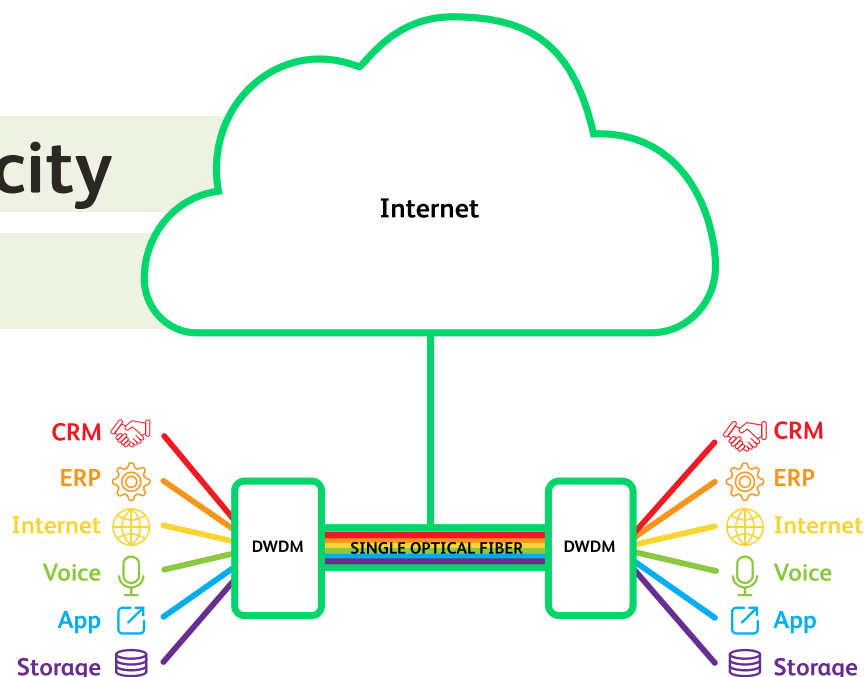|		
— IGF		Peering Node
— SMW 4		IP Transit Node
— SMW 5		MPLS Node/Ethernet
— TGN		Global Point of Presence (PoP)
— TGN Gulf		GCC Point of Presence (PoP)
— AMEER 2		Cable Landing Station
— Partner's MPLS Route (ZOI)		Ultra Low Latency Route
---- Future IGF extension		

Global MPLS

Our multi-layer Global network provides maximum network availability and application performance. Infonas MPLS VPN delivers, in a single package, the WAN network infrastructure required to converge voice and data flows onto a single multi-service platform; removing complexity, reducing costs by utilizing one network for all services, and promoting greater freedom and choice for customers.

With an exclusively owned and managed global wireline and wireless network, our MPLS VPN service offers distinctive advantages like high-level performance, wide geographical coverage, and fully managed options.

Guaranteed:

✓ Scalable and secure MPLS VPN

✓ Class of Service (CoS) for prioritization and application transport optimization

✓ Real-time sensitive communications QoS options

✓ Cost reduction through service convergence and flow aggregation

✓ Optimize network performance for all traffic types

✓ Optional Direct access to Public Clouds (AWS or Azure)

✓ L2 and L3 transport service options

✓ Geo diverse paths option

Transport, Capacity & Wavelength

Internet

CRM
ERP
Internet
Voice
App
Storage

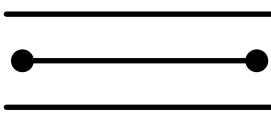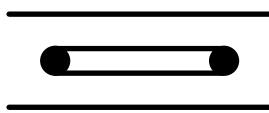DWDM — SINGLE OPTICAL FIBER — DWDM

CRM
ERP
Internet
Voice
App
Storage

When your network is under pressure to perform, you can rely on Infonas to transfer large amounts of data safely and quickly; with superior performance you can trust. At Infonas our dedicated and high-capacity network is designed to carry high volumes of traffic across long-haul stretches. Our capacity solutions provide transport and wavelength services that support diverse bandwidth demands, with the option to build your own optical layer footprint, supporting network-intensive applications ranging from video to voice, and assuring availability along the way. Our 100G- enabled wavelength services, built using DWDM technology makes your network more versatile and efficient when deploying point-to-point connections between remote sites and data centers.

With over 2 decades of experience in providing communication services to Global Operators, Service Providers and Large Enterprises; our Network Operation Center and Data Centers are equipped to respond efficiently and effectively, every time.

Guaranteed:

✓ Dedicated single or redundant, high-capacity links

✓ Flexible scaling capacity

✓ Dedicated wavelength ensuring secure and private data transmission

✓ Multiple local and regional sites with wavelength nodes interconnected by dark fiber

✓ Performance Monitoring (PM) for KPI monitoring and SLA assurances.

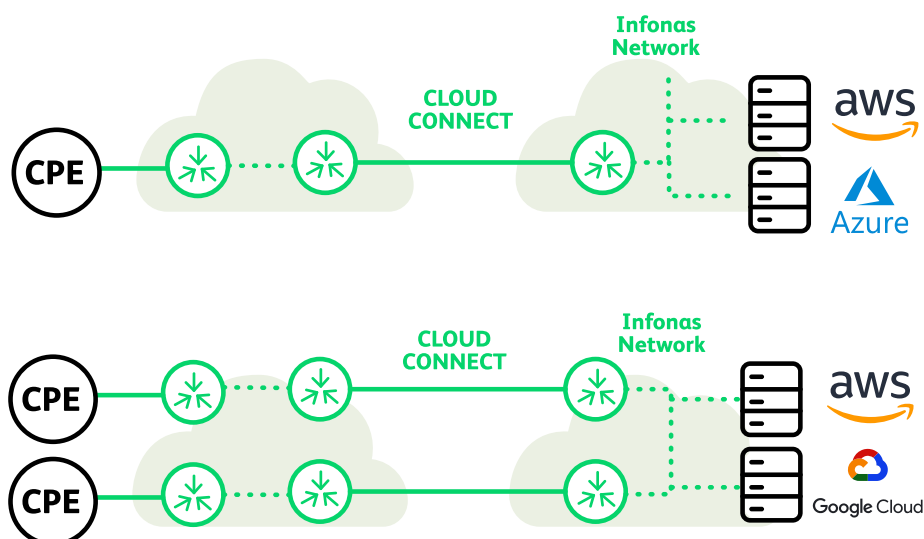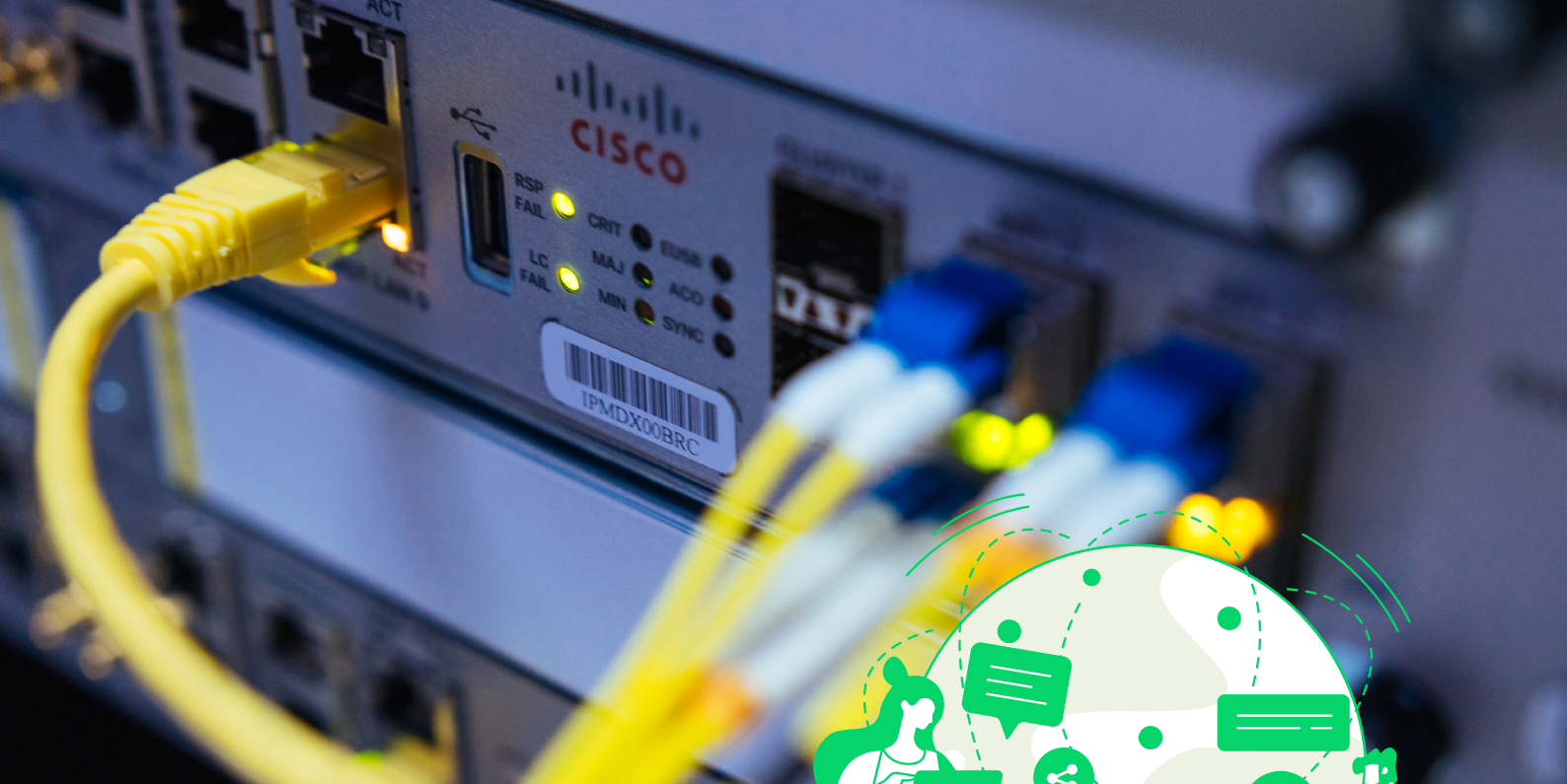| Interface	Capacity
Ethernet	1 GE, 10 GE, 100 GE
SDH	STM 16/OC 48, STM 64
OTN	OTU2, OTU4

Single Link

Protected Link

Cloud Connect

With Infonas Cloud Connect customers benefit from a direct and secure connection to Public CSPs, over our top performing network and Certified Cloud Partnership.

Jump onto Infonas's global highway and reach public clouds in one hop. Expand your network frontier to the public cloud with a fully managed, dedicated and private connection to AWS, Microsoft Azure, or Google Cloud.

We are fully interconnected and in partnership with the main cloud providers, thus we provide the best direct connection to the cloud. Infonas Cloud Connect is a secure and dedicated link that runs entirely on our private highway, without compromise. Infonas provides, delivers and guarantees security, reliability, KPIs and bandwidth.

IP Transit

With Infonas IP transit our customers conveniently access the internet via BGP routing protocol for extra flexibility and control. Infonas customers are granted complete access to internet routing for a flat monthly fee. The only prerequisite is the support and management of BGP routing and a capable hardware. Our solutions are fully adaptable and can quickly adjust as your business grows or location changes.

Guaranteed:

✓ Extensive regional coverage

✓ Direct route infrastructure in Europe

✓ Convenient One Hop Network

✓ Secure customer web portal

✓ Carrier-grade SLA includes: installation, availability, round-trip delay and no pocket loss guarantee.

DIA

Infonas Dedicated Internet Access is ideal for organizations that rely on a top performing public connection for business-critical services. Whether you are handling continuous data feeds or running 'round the clock operations', you can depend on Infonas DIA for a consistently high performing internet service. With symmetrical upload and download speed of up to 10Gbps, your allocated bandwidth is dedicated to you and will not slowdown, even during peak traffic periods. Carrier-Grade service level agreement (SLA) supports "always-on" applications and taxing business demands. While our Service Coverage DIA is readily available across our entire network footprint, we provide service options to both on and off-net customers.

Guaranteed:

✓ Bandwidth ranging from 100Mbps – 10 Gbps (subject to maximum bandwidth availability at customer location)

✓ Worldwide reachability through Infonas IP backbone

✓ 24/7 Premium support delivered by our securely located NOC

✓ Physical and logical security features

✓ Clear customer data handling and SLA policies

✓ Options for additional public IP addresses

✓ DDoS protection

✓ SECaaS protection option

ITFS

Infonas ITFS (International Toll-Free Service) is a toll-free number service for companies, available worldwide as a local call service to end-users. The person making the call does not incur any charge, the company or business that subscribes to the International Toll-Free service receives all calls centralized, and gets billed for the incoming call activity. Infonas ITFS numbers work by forwarding local incoming calls from each location, to the customer international call center or POP. Calls made to an ITFS number can be delivered to other countries either using public switched telephone networks (PSTN) or Voice Over Internet Protocol (VoIP). Through key partnerships, Infonas offers ITFS available in more than 160 countries worldwide, each with local access numbering options.

Get in touch

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