

WORLD'S MOST ADVANCED GLOBAL IP VPN SERVICE



In today's world, geographically distributed offices, employees, partners and customers need highly secure connectivity to corporate applications and data. It has become ever more critical for any business to ensure connectivity to those applications is secure, reliable, affordable and always available, from anywhere in the world.

CHALLENGES

With the emergence of Cloud computing, your in-house hosted applications are moving further away from your staff and partners. Managing application performance and end user experience is becoming more of a challenge.

All of your distributed offices, staff and partners need to communicate flexibly with each other using multiple media such as data, voice, video, conferencing, and multicasting. They are all demanding for a consistent quality, fast and reliable connectivity from anywhere they might be. At the same time, IT budgets are tight, demanding more performance from less resources. You are challenged by inferior application performance due to network latency and jitter, difficulty in connecting new locations quickly, and a lack of cost control and the visibility of your network.

ARCSTAR UNIVERSAL ONE™

The answer to your challenges is NTT ICT's **Arcstar Universal One™ (UNO)**, which is a globally expansive, rapidly scalable, "any-to-any", IP-based Virtual Private Network (IP VPN) service.

BENEFITS

- Connect anywhere globally in 196 countries
- Control costs with increased visibility and self-management
- Securely communicate across distributed workforce using MPLS and Ethernet
- Scale your network
- Prioritise traffic for Voice and Video
- Contract for your global WAN centrally or separately
- Experience high level network quality and performance

SECURITY

UNO is an IP VPN and VPLS Network that provides a highly secure, private, and end-to-end managed network service to connect your multiple offices in Australia, Asia Pacific and the globe, securely.

SCALABILITY AND REACH

Built on NTT ICT's global subsea and terrestrial cable systems, UNO allows you to increase network capacity quickly across the globe. We also have strong partnerships with multiple cabling systems to provide a highly scalable network capacity wherever your business demands across 196 countries / regions.

GUARANTEED QUALITY

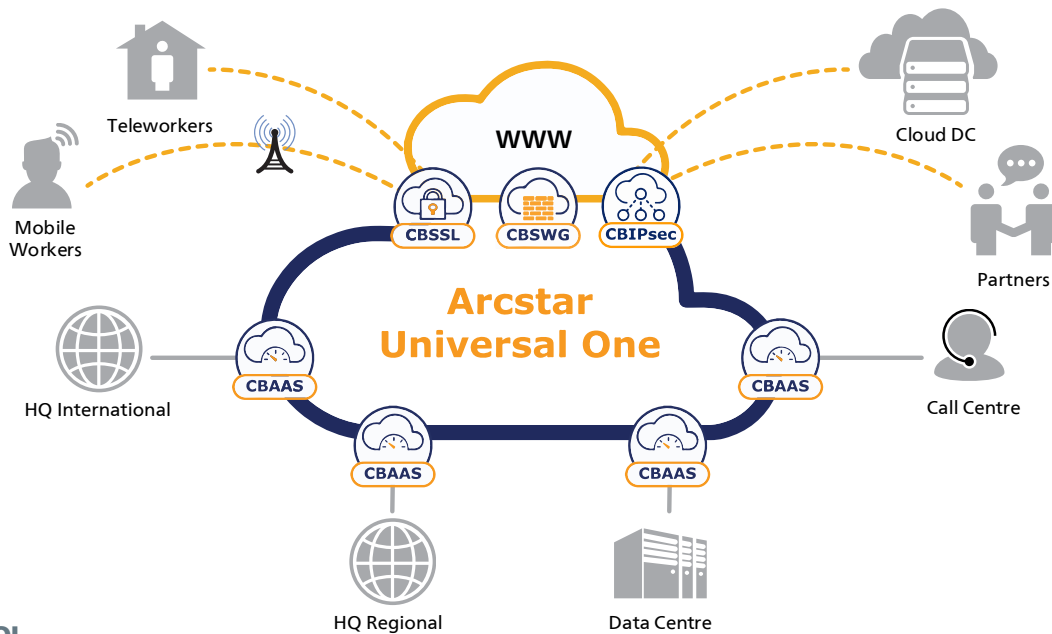
Offering industry-leading Quality of Service (QoS), UNO ensures your mission critical data is reliably transported between headquarters, data centres, branch offices, mobile workers, teleworkers and cloud infrastructure with the least amount of latency, jitter and losses. UNO offers Service Level Agreements on a number of metrics to provide you the peace of mind of knowing your network quality is guaranteed.

SLA AND QUALITY OF SERVICE

Premium Grade	99.99%
Business Grade	99.95%
Standard Grade	up to 99.9%
Light Grade (Dedicated Internet Access)	98.0%
Quality of Service	4 or 6 Class

WORLD'S MOST ADVANCED IP VPN NETWORK GIVES YOU
EASILY SCALABLE, ANY TO ANY CONNECTIVITY

GET CONNECTED WITH THE INDUSTRY'S LEADING IP VPN ACROSS 196 COUNTRIES/REGIONS



COST CONTROL

You can combine multiple modes of communication such as voice, video and data onto a single network, and access them using multiple technologies including Ethernet and low-cost broadband or mobile Internet for smaller offices. Reducing the number of your physical devices and TCO can be done by self-provisioning cloud-based Value Added Services (VAS) on demand, using the pay-as-you-go model.

FLEXIBILITY

UNO allows your staff to access mission-critical data in multiple ways. You can connect directly using Ethernet or serial links, or connect via the Internet including broadband and mobile, allowing rapid connectivity and reducing costs. UNO offers the industry's leading, on-demand VAS that are activated, deactivated and configured in real-time by an intuitive drag-and-drop Customer Portal, which also provides high visibility 24x7 reporting on various network parameters.

CLOUD-BASED VALUE ADDED SERVICES

Our industry-leading cloud-based Value Added Services use Network Functions Virtualisation (NFV) technology, which frees you from investing in hardware and the overheads of monitoring and management, which significantly reduces your costs. All VAS are self-manageable and you can activate or deactivate them in real time.

- **Cloud-based Secure Web Gateway (CBSWG)** - Connecting to the Internet from your corporate private network is critical, but should not be a major IT challenge. With cloud-based Secure Web Gateway, you can instantly create local breakout to the Internet through the Customer Portal. You can configure the security parameters on the Secure Web Gateway 24x7. You can also activate IPS, Anti-Virus and URL Filtering to further secure your corporate network.
- **Cloud-based Application Acceleration Service (CBAAS)** - Your workforce, no matter where they are, needs to reach your centrally hosted business critical applications quickly. Optimise application performance on your corporate network with the Application Acceleration service.
- **Cloud-based IPSEC VPN Gateway (CBIPsec)** - Whether it is your new remote branch office or a partner who requires immediate access to your network, connect them instantly and securely through the Internet with IPSEC Gateway.

- **Cloud-based SSL VPN (CBSL)** - Instantly allow your mobile executives and workforce to access corporate data and applications from anywhere at anytime using SSL VPN so they can use any web browser to connect securely.
- **Visibility and Control** - With a single sign-on, you can access critical functionalities, including service order requests, status tracking, traffic reports, trouble ticket management and advanced VAS from anywhere in the world, 24x7.
- **Customer Service** - 24x7 access to world-class customer service backed with multi-tiered support in local languages, ensuring any problem is resolved in a timely manner.

WHO IS NTT ICT?

NTT Communications ICT Solutions (NTT ICT) provides network, infrastructure, security, cloud and managed services to Australian companies who care about quality. Our team of local experts and engineers help companies decide which solution will best suit their business and deliver bespoke tools and services to make it easier for them to operate and innovate. We help companies expand into Asia and globally, leverage their legacy IT and transform into next generation solutions and reduce complexity and risk.

NTT ICT is a wholly owned subsidiary company of NTT Communications, one of the largest ICT companies in the world. Our offerings are backed by NTT Communications worldwide infrastructure, including a leading global tier-1 IP network reaching 196 countries/regions and 130 secure data centers worldwide. Every day 80 of the Fortune 100 companies trust our technology to do their work.

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