

Ensure business critical application performance over any enterprise network

The growth in connected devices is forecast to reach 50 billion by 2020. That's a lot of bandwidth to feed. To meet the demands of a digital world, you need to develop a hybrid network – with the application visibility and control to intelligently prioritise and route traffic to ensure performance and end user experience

The growth in internet bound traffic can have a huge impact on your core network. Traffic from social media sites such as Youtube and Facebook affects the performance of core applications. If your bandwidth is being used for video and your voice quality is suffering, that's an issue. And it can be avoided with an intelligent hybrid network.

We deliver hybrid networks through our global coverage of private and public network services, with added intelligence from partners like InfoVista. Together, our solution gives you a new level of visibility, application control and performance optimisation to support your business growth and aims.

Enabling your digital business

InfoVista technology can manage the breakout of your internet bound traffic across the internet, freeing up the core network. It can create secure VPN tunnels for data centre bound traffic, forward Facebook and Youtube traffic via Zscaler security services, and route cloud-based traffic (such as Microsoft and AWS) via embedded local firewalls. And you can manage all of this through our control and optimisation services.

You can choose capabilities features from InfoVista's network services, including:

Application Visibility

A DPI (Deep packet Inspection) solution providing visibility of application performance including SaaS and Skype for Business. A real-time dashboard and long-term reporting database allows for faster problem isolation and trend analysis

Application Control and dynamic path selection

End-to-end traffic prioritisation combined with per user session prioritization, delivering best user experience for demanding traffic such as voice, video, ERP or CRM.. A scalable and proven dynamic path selection solution is available for up to 4 WAN providers. This is combined with GRE tunnels to Zcaler service nodes, firewall and IPSEC client functions.

Get the maximum out of your network

- **understand what's happening** on your network and the effect it's having on your end users
- **identify and resolve problems** no matter where they occur in the application delivery chain
- **gain visibility over the WAN** so you can see the volumes and bandwidth consumed
- **accelerate applications** and look at ways to reduce bandwidth and budget more effectively
- **prioritise business critical applications** and manage non-business critical traffic over both private WANs and the internet to reduce cost and application downtime

WAN Optimisation

Traffic compression to save bandwidth, caching to reduce delay and protocol acceleration which improves application performance.

Extending to the cloud.

Cloud Intelligence InfoVista gives enhanced visibility, control and optimisation of traffic across BT's Cloud connect services which give reliable secure connectivity from our MPLS platform to 3rd party and BT cloud services like O365, Azure, AWS, Google, Oracle etc. We have embedded InfoVista into the cloud to offer granular visibility and prioritisation of traffic into and out of your cloud connections. This type of enhancement is especially important to give a quality experience for applications such as Skype for Business which require constant bit rate.

Price per user for greater flexibility, adaptability and control

Connect Intelligence is a portfolio of application performance management services that improves the performance of business critical applications and processes. By providing application visibility we can troubleshoot and manage estates, optimise applications and deliver path selection, prioritisation and compression. This means we can manage business outcomes – not just network failures.

Connect Intelligence InfoVista as a Service, is an innovative way of pricing where costs are dependent on the number of WAN users and not bandwidth capacity. We can deliver this from our cloud services so it can be set up quickly, with self-service and availability on any WAN infrastructure. Capacity is delivered through low cost, high bandwidth devices or via a free virtual instance of the InfoVista edge appliance.

The “as a service” model gives:

- Faster and more accurate cost assessment that is almost bandwidth independent
- A cost per employee
- A simpler comparison with other popular software-based services.

InfoVista recognised for market leading solutions

- Recognized by Gartner as an “Evolutionary Disruptor” in the WAN Edge market, Competitive Landscape: WAN Edge, May 2017
- InfoVista reported as a Top 5 SD-WAN vendor in IHS Markit “Data Center Equipment Quarterly Market Tracker: SD-WAN Q4 2017”.
- InfoVista Positioned as a Visionary in the Gartner Magic Quadrant for WAN Optimization for 6 consecutive years.

Why choose BT?

A market leading partnership

BT and InfoVista together give you:

- **Value propositions:** With more than 15 years Application Performance Management experience, BT is able to offer a market leading InfoVista based service at a highly competitive rate
- **Operational expertise:** BT has the largest number of InfoVista certified engineers. Our solution is delivered over any network, including third party MPLS service or Internet
- **Delivery assurance:** more than 5,000 devices in 86 countries are deployed and managed, proving the scale of operation.

What could Connect Intelligence InfoVista do for you?

Visit bt.com/globalservices

Offices worldwide.

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Issued: September 2018

