

## Case Study – WAN upgrade decision

---

### Customer

- Network Manager – International Financial Organisation.

---

### Challenge

- Our customer required consistent delivery times for Applications delivered using Citrix across their Wide-Area Network.
- Provide accurate breakdown of traffic between the central and remote sites.
- Determine whether expensive remote office circuit upgrades were required.

---

### Methodology

- Capture all data passing between the central and remote sites over a period of time.
- Traffic profile determined detailing top protocol and conversations.
- Traffic-shaping and compression solutions were evaluated as an alternative to increasing the bandwidth.

---

### Result

- Using Advance7's **IMPACT** service, bandwidth demands were produced and accurate traffic profiles determined.
- Bandwidth upgrades were not required as the current link capacity was not being fully utilised.
- Traffic-shaping hardware was implemented and the Citrix traffic prioritised across the WAN links.
- Cost savings realised as there were no requirements to upgrade the Wide Area Network links.
- Citrix traffic was prioritised across the WAN providing consistent application response times.

---

### Clarity – commitment – innovation

**We are 100% impartial** – and not interested in selling you hardware or software. We just give you the very best vendor-neutral advice and we even offer a **'no fix – no fee' guarantee**. We've been providing specialist IT services for more than 17 years and we work with many of the worlds leading companies. Providing specialist IT services for more than 15 years and we work with many of the worlds leading companies.