

## Case Study – Requirements for new application roll-out

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### Customer

- Network Manager – International Financial Organisation.

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### Challenge

- Our customer required consistent delivery times for Citrix Applications across their Wide-Area Network.
- Determine traffic profile across multiple Wide Area Network links.

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### Methodology

- The network traffic for all ten sites was captured and baselined over a five day period.
- Tailored tests were repeated for each application and data flows captured.
- Stress testing of each of the applications was conducted to determine any bottlenecks and application issues.

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### Result

- Using Advance7's **IMPACT** service collected data was analysed to provide the customer with bandwidth demand and response time calculators.
- We identified that two parts of the network infrastructure required upgrading.
- Three key application changes were identified.
- Precise bandwidth usage for each application was determined allowing them to be successfully deployed on Day-One.
- All existing systems and applications remained stable and met their original Service Level Agreements.

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### Clarity – commitment – innovation

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