

Case Study – Requirements for new application roll-out

Customer

- IT Project Manager, International Utility Company.

Challenge

- Our customer required confirmation that the roll-out of three new business applications would:
 - Support 8,000 users across ten sites
 - Not impact existing systems and networks
 - Perform from Day One
- IT Department required early notification of any network and server upgrade requirements.

Methodology

- The network traffic for all ten sites was captured and base lined 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.

Result

- Using Advance7's **IMPACT** service, bandwidth demand and response time calculators were provided to the customer.
- The data analysed was used to determine 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.

Clarity – commitment – innovation

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