



the art of measurement

Proof of concept



Proof of concept

- Carrier grade lab test equipment and engineers on demand
- Mobile provisioning of services allows Celemetrix to deliver a million dollar proof of concept lab to your site
- Expert operators and instrumentation means no H.R, equipment or training is required.

You get an outcome, not a liability.

Having a dedicated and fully equipped proof of concept lab is an unjustifiable expense for many. However, having the ability to independently verify new network elements, services or applications is critical for any successful deployment. These aspects must all be verified in a preproduction lab environment for both performance and interoperability with existing infrastructure.

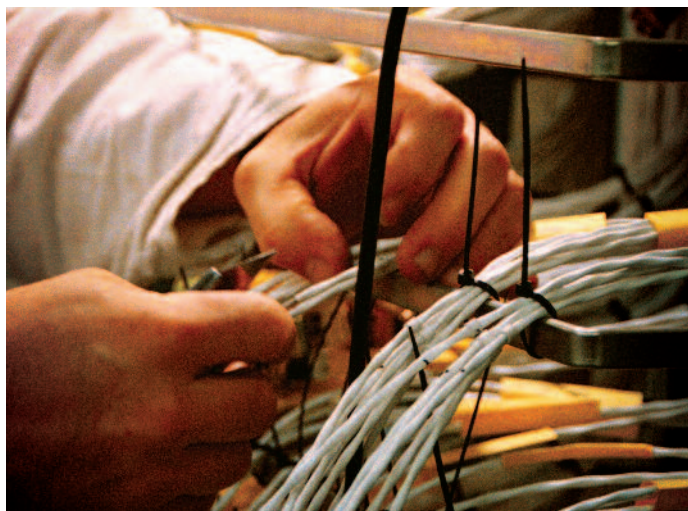
When selecting competing vendor's equipment for your network it is unrealistic to expect accurate performance statistics for all possible scenarios, especially those that might seem detrimental to their offered solution.

Celemetrix provides access to state of the art equipment and expertise for performance, conformance, regression and interoperability testing through our proof of concept lab. The proof of concept lab can be fixed or mobile for relocation on request and is at a level only seen in the leading provider and vendor facilities.

Celemetrix's proof of concept testing services are designed to:

- Assist in the selection of hardware elements that best meet network performance requirements
- Validate QoS architectural parameters to deliver required business application performance
- Validate network application performance
 - Number of VoIP calls per second
 - Number of Eftpos transactions per second
 - Number of simultaneous VPN connections per second
- Conformance testing
- Accurately compare vendor equipment including:
 - Data plane performance
 - Control plane performance versus CPU utilisation
- Feature set comparison
- Validate interoperability with existing infrastructure
- Verification of planned service offerings in a preproduction environment
- Regression testing of network, software or service upgrades.

Regardless of bandwidth demand (10MB - 10GB), Celemetrix can stress and validate any network architecture.



The Celemetrix Story

Celemetrix's expertise and focus is the validation and analysis of network performance.

Celemetrix's experience is gained from working in the total lifecycle of new and developing technologies.

Celemetrix is integral from the very beginning in the proof of concept labs of the biggest names in the industry to ongoing support of the deployed technology.

Celemetrix's network professionals are equipped with a range of instrumentation from industry recognised leaders in application emulation and Quality of Services conformance, instrumentation that companies simply could not justify ownership of.



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