

Netevents a Roma 2016 “Stress testing” Cloud Applications and Infrastructure

Our Range of Services

- Product Testing
- Due Diligence
- Technical Writing
- Multimedia



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Announcing our
New Subscription Service:

Mobile Test Labs

**BROADBAND
TESTING**

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Broadband-Testing is Europe's leading independent test labs facility, offering its facilities and expertise to both vendors and end users for private testing commissions

Our Customers Include:

3Com
Cisco
FS Networks
HP ProCurve
DBAM Systems
NewNet Technologies
Force 10 Networks

Services

The laboratories are furnished with the latest in network and test equipment. Whatever LAN or WAN infrastructure is required to perform the tests, it can be simulated accurately. Facilities are available to test single products, or perform full competitive analyses, and the permanent network test-bed provides enough network traffic to stress-test any network device, together with the ability to guarantee

Broadband-Testing is a division of Connexio Informatica 2007 S.L. Andorra.



Real-life Testing

Broadband-Testing interacts directly with vendors, media, investment groups and VCs, analysts and consultancies alike. Testing covers all aspects of networking hardware and software, from ease of use and performance, through to increasingly important elements such as device power consumption measurement.

All test results are analysed and explained fully, and a final report can be provided in almost any electronic or paper format required. All projects are carried out in whatever level of confidentiality is required and Broadband-Testing is completely vendor independent.

Press Coverage

Steve Broadhead, founder and director of Broadband-Testing, contributes regularly to magazines such as Computer Weekly in the UK, Network Computing in Germany and for IDG in Belgium, enabling him to maximise coverage of vendor reports and related topics. He is also a regular speaker at global networking events such as Netevents www.netevents.org.

Look out for Steve's blog at:

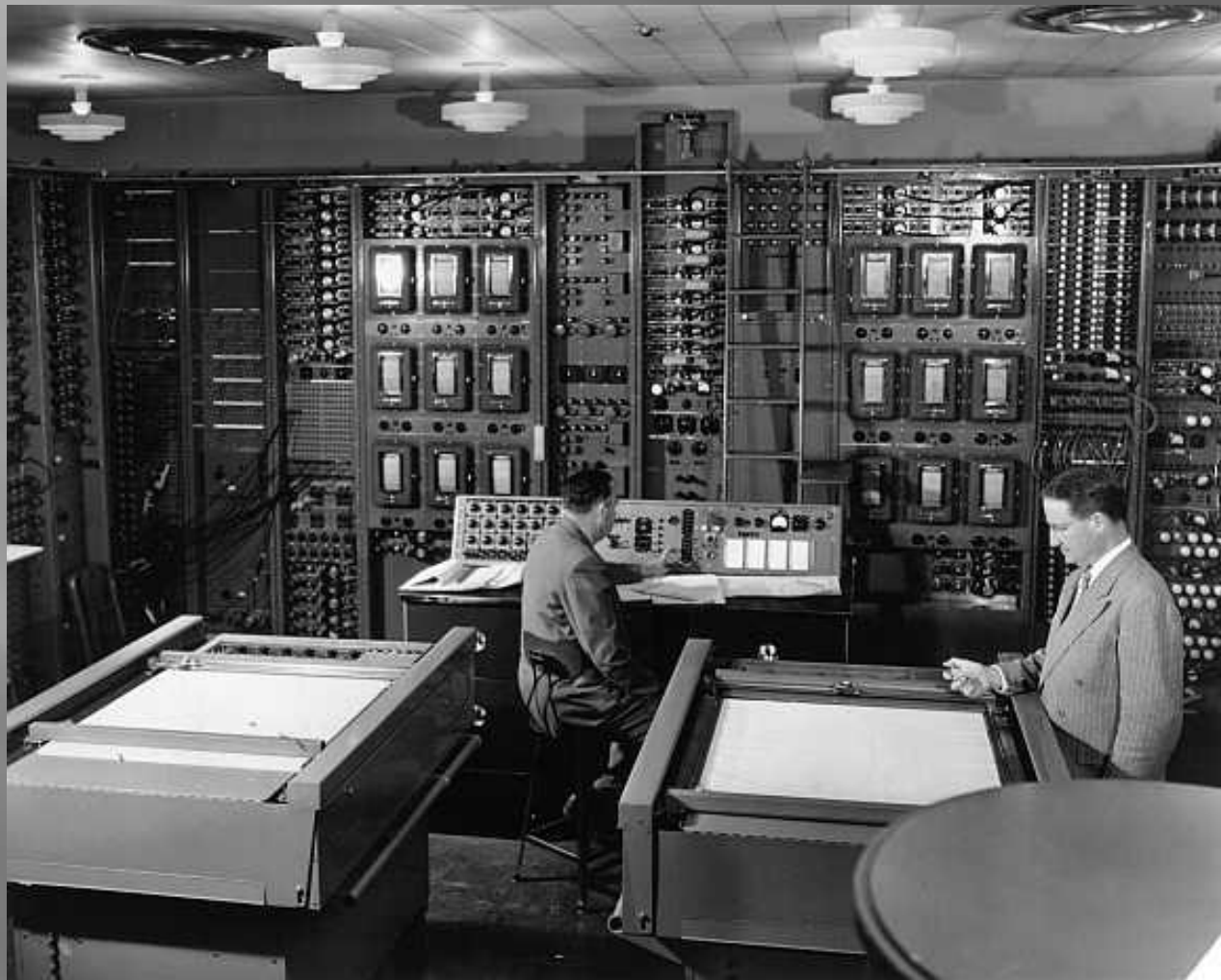
ComputerWeekly.com

Early product testing example



“Me think Ikea chair burn better than MFI”

1st generation IT testing



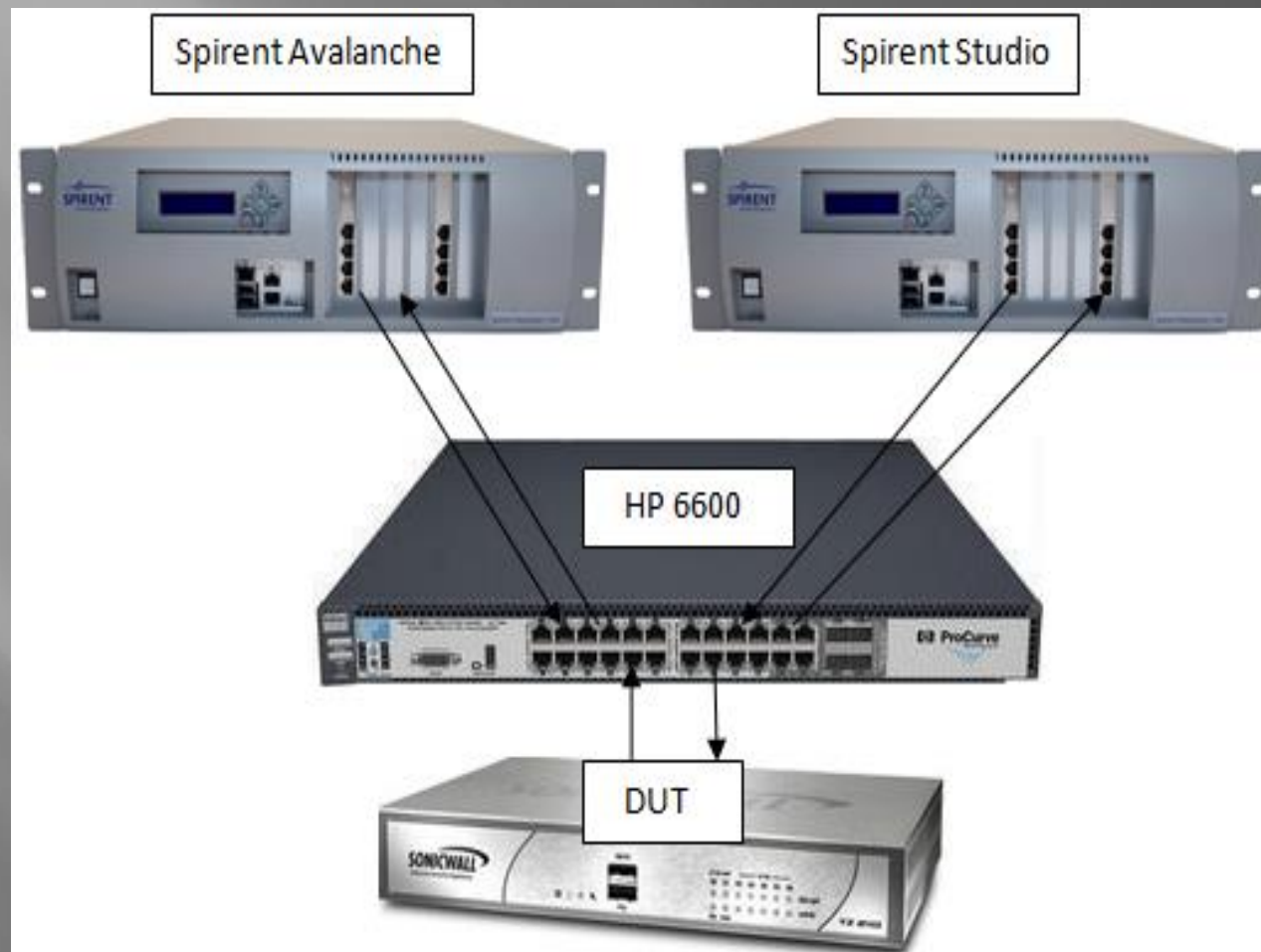
Steve n Bob testing the first IBM portable

So – a new era of testing, but test objectives remain the same?

1. Does it do what it says on the website?
2. How “good” is it a) in isolation and b) in relative terms?
3. Does it break?
4. If so, why?
5. “Performance” is just one of many metrics to consider?

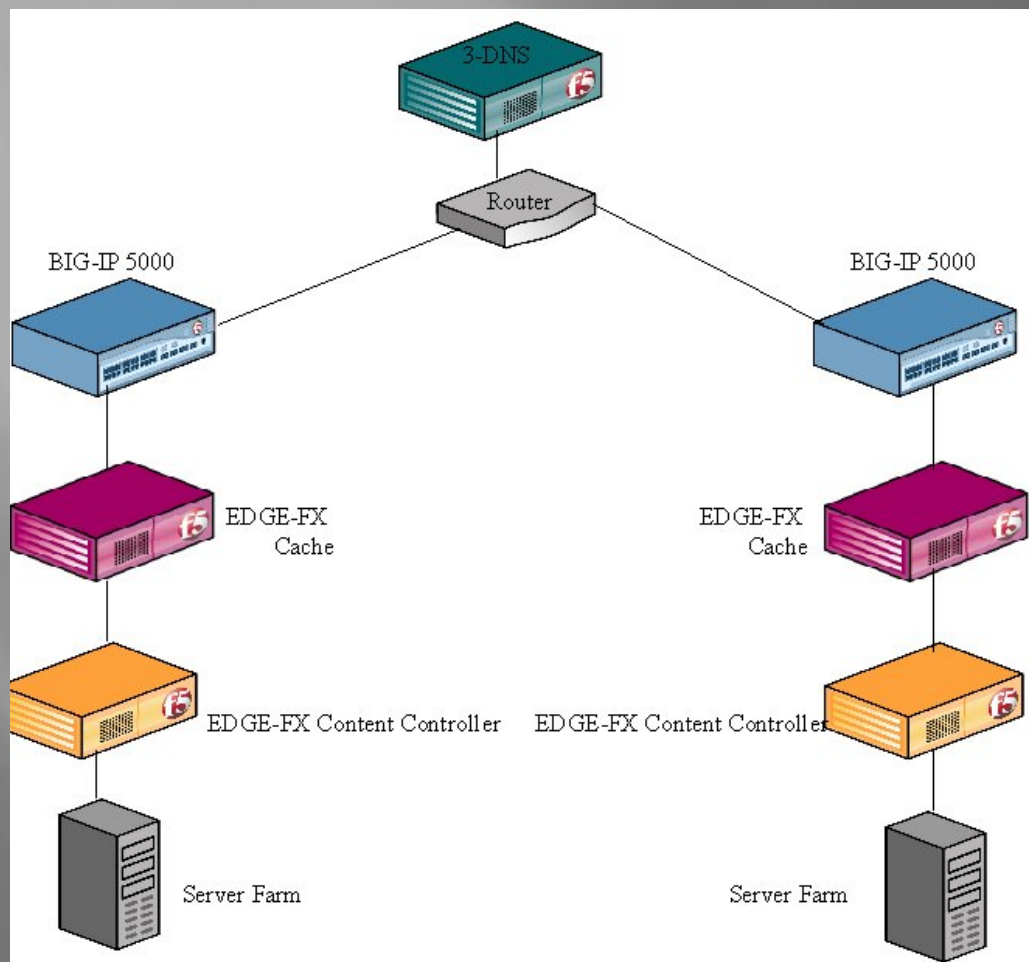


A “traditional” network product testbed setup

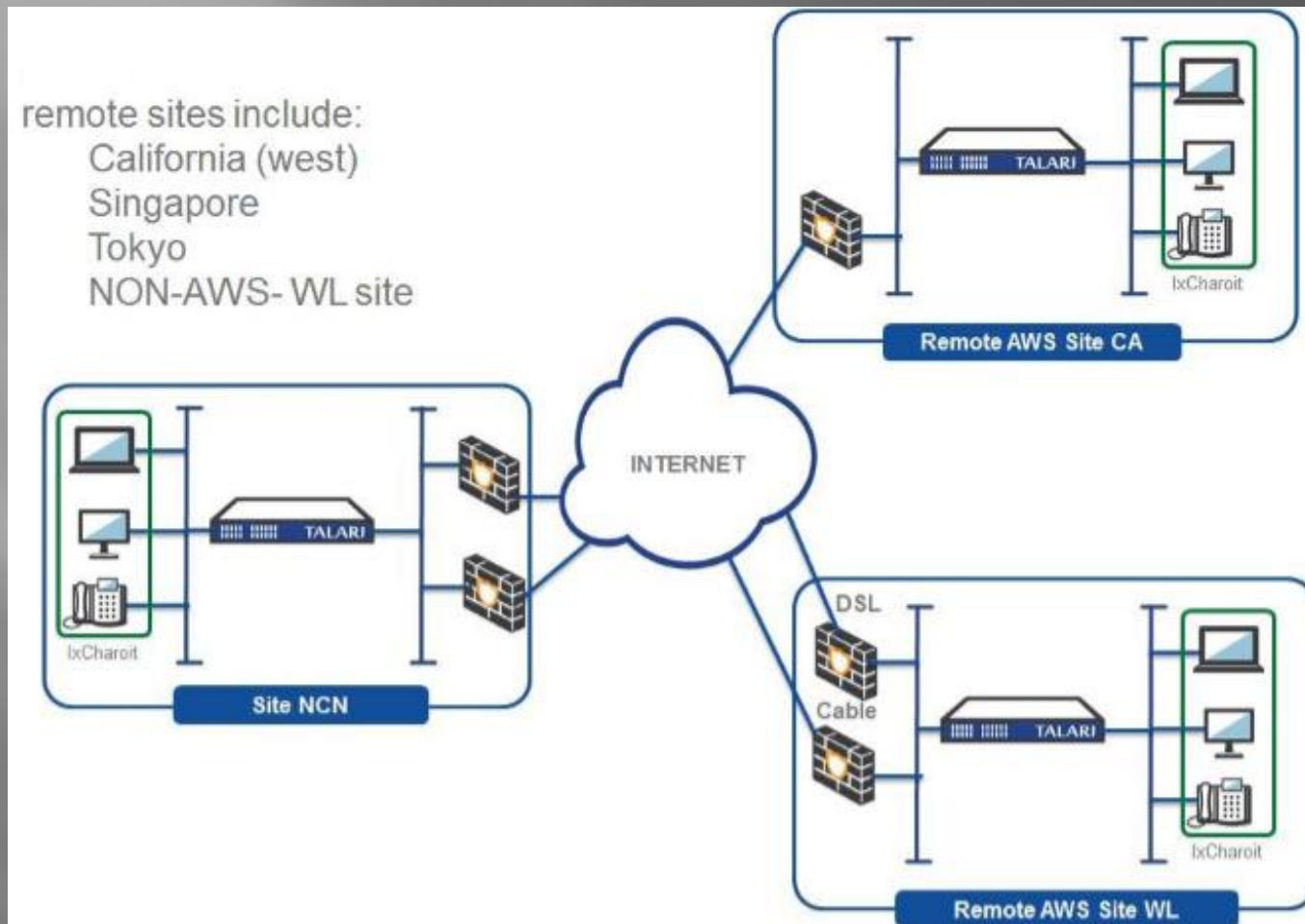


“Ah, the good old days - except...”

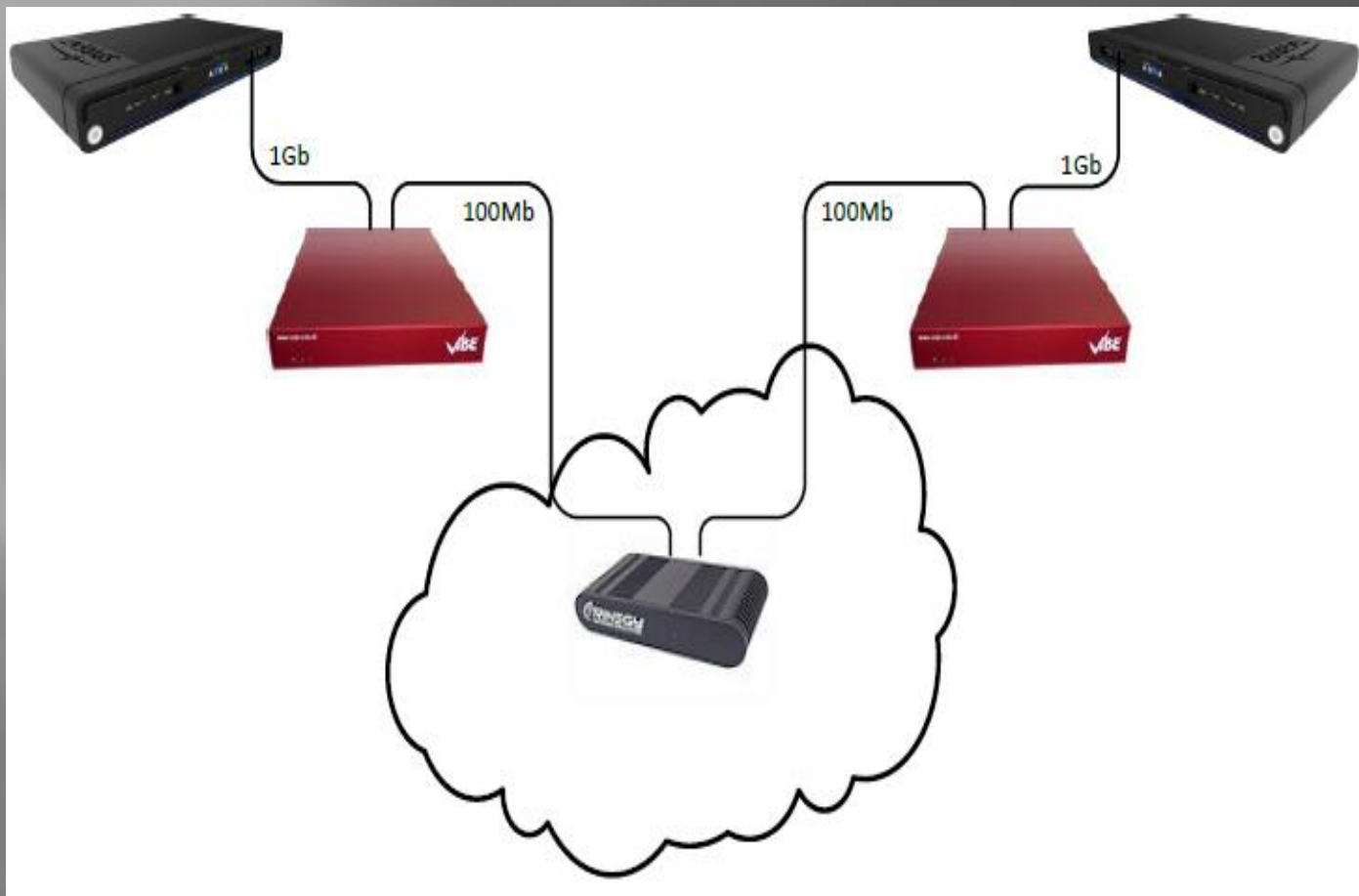
It wasn't always that simple...



Clouding over the test matter example 1...



Clouding over the test matter example 2...



Getting the jitters during testing – simulating the cloud

- Emulating t'Interweb flakiness –latency, congestion, packet loss etc...
- Monitor the live connections, record the impairments – simulate them
- Tests are repeatable, can be automated and can be used for soak testing to check reliability of product or service, as well as performance – also cuts out the “human error” potential
- But... sometimes there is no true alternative to the real world – or is there?

And we now live in a world of analytics...

- Everything has analytics
- But then it always did have!
- Are products now self performance testing or at least form part of a testbed – e.g. APMs?
- Visibility IS everything – if every product has claimed visibility, do we need test tools in many instances?
- Are the test equipment vendors, er, equipped to take us through the next generation of testing?
- Or is there really little or difference in terms of testbed requirements?

It's Ask The Panel Time!