2nd European IBM/GSE Conference for
z/VSE, z/VM and Linux on System z
Leipzig, Germany
27-29 October 2008

Managing and Tuning your VSE TCP/IP Systems

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Copy of Presentation →illustro.com/presentations

iBrowse

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- illustro – Latin for “enlightened” or “to illuminate”
- Focused on creating a different approach to mainframe technology to extend the life and acceptability of the mainframe
- New products, innovative services and new technology
- The people behind illustro represent some of the best known names in the VSE industry
- Long history of commitment to VSE
  - We own VSEESA.com and zVSE.com!

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illustro Systems International, LLC…

- Privately held firm based in Dallas, Texas
- Offer only System z (mainframe) services and products
- Network of partnerships
  - IBM Development Partner
  - IntellinX
  - Fundamental Software
  - International sales partnerships
- Customers across all industries depend on illustro

illustro Corporate Headquarters at the Infomart—Dallas, Texas

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iServices Services Description

- Turn-key, integrated services
  - *i*MOVE™ - Hardware and software installations and migrations
  - *i*BUILD™ - Off-site system build and staging
  - *i*TUNE™ - Performance analysis and tuning
  - *i*PLAN™ - System capacity planning
  - *i*CONNECT™ -Complete TCP/IP and SNA network design and implementation
  - *i*ASSIST™ - CA and other third party product installation and education
  - *i*HELP™ - Remote system support via network access
  - *i*RECOVER™ - Disaster recovery planning and testing
  - *i*CALL™ - Telephone based support

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A History of Education

on

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iSecurity

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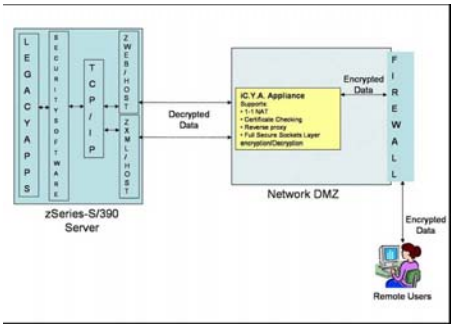
illustro's i.c.y.a. Network Security

- *Complete, turnkey solution — delivered completely ready to use*
- *Works with any TCP/IP Stack,*
- *Works for HTTP (Web), FTP, Telnet and other applications*
- *Supports SSL 3.0 and TLS 1.0*
- *Supports encryption algorithms including Triple DES, DES, both AES 128-bit and 256-bit*
- *RSA certified public/private encryption*
- *Supports most 3rd Party SSL Certificates (Verisign, etc.) Supports self-signed certificates*
- *Audit log Redundant hardware for maximum reliability*
- *Dual embedded 10/100/Gigabit NICs – Token-Ring capable*
- *Live demo available at Illustro.com/icya*



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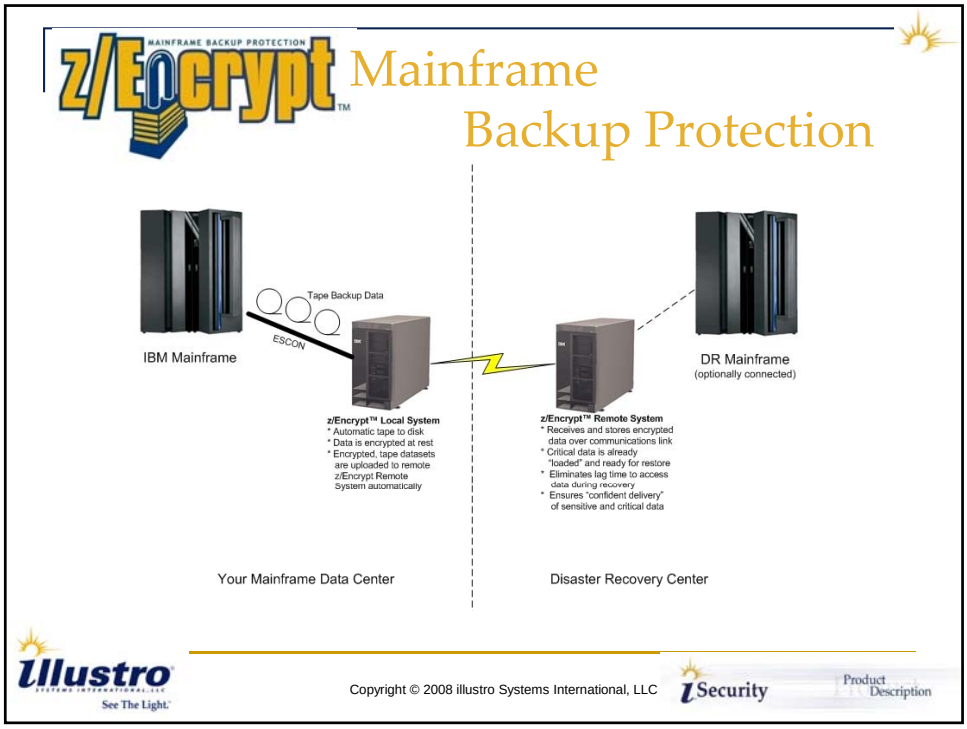
RSA SECURED

iSecurity Product Description



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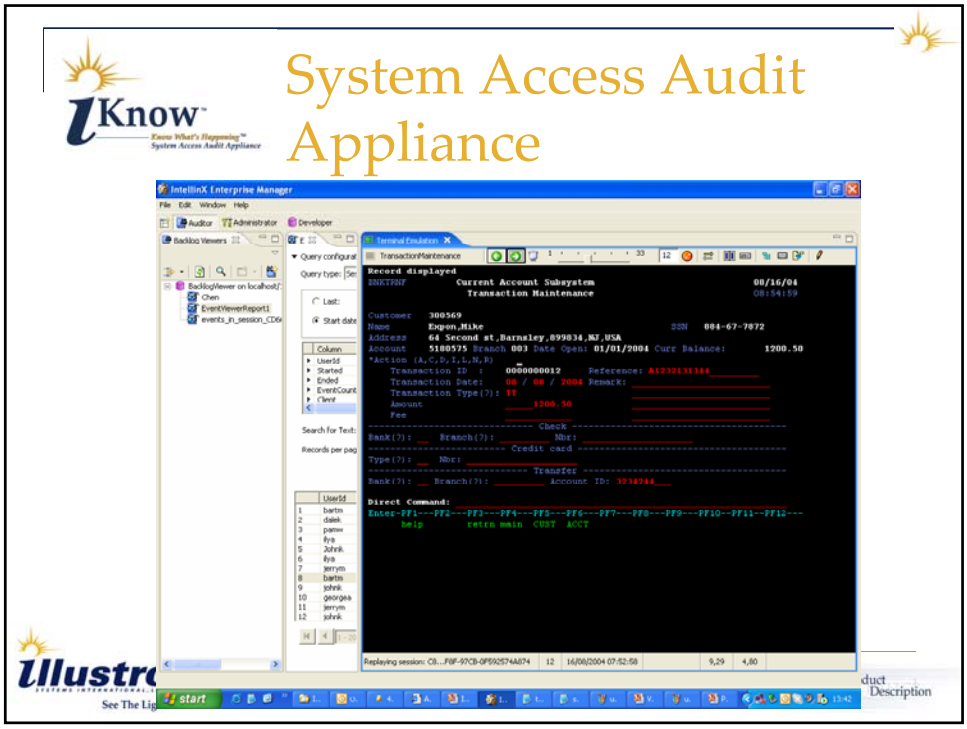

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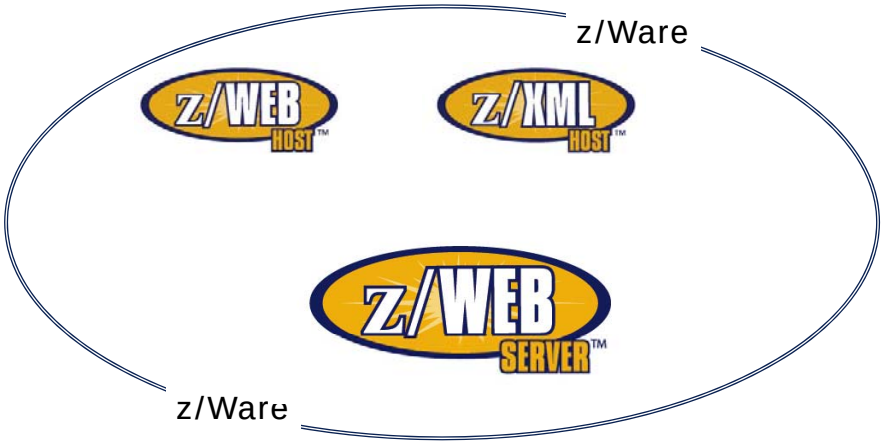
illustro's Internet-enabling Software…



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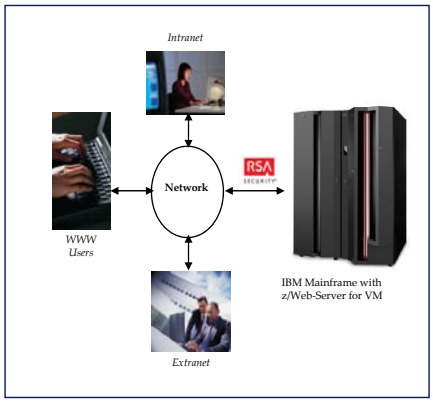
z/WEB SERVER™

- Acquired from NEON Systems in 2005
- Full-function, VM based Web Server
- Interface with security products
- CGI capabilities for program extensions
- Web-based administration interface



iProducts Product Description

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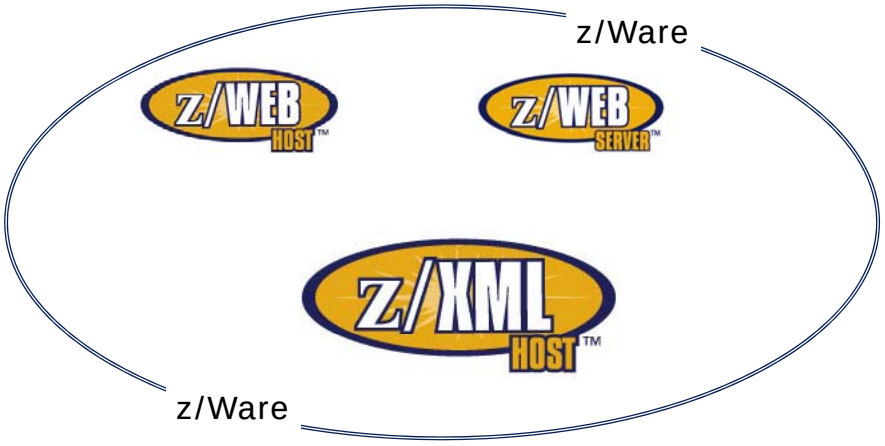
illustro's Internet-enabling Software



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z/XML HOST™

- Transform *any* 3270 application data into industry standard eXtensible Markup Language (XML) document
- XML documents allow for data to be shared across data, system and processing architectures and environments
- Implement Web Services capabilites; allow your mainframe to participate in a Service Oriented Architecture (SOA)
- No changes required to any existing application
- Open your mainframe data and applications to Java, .Net, even Microsoft Office

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iProducts Product Description

z/XML HOST™

Welcome to AFFIRMATIVI

- Recent Success Story
  - Affirmative Automobile Insurance
  - .Net application for claims interfacing with mainframe policy database
  - Data from up to 30 screens is combined into one XML document
  - Customer files a claim online, policy data is retrieved dynamically and merged into customer's claim data

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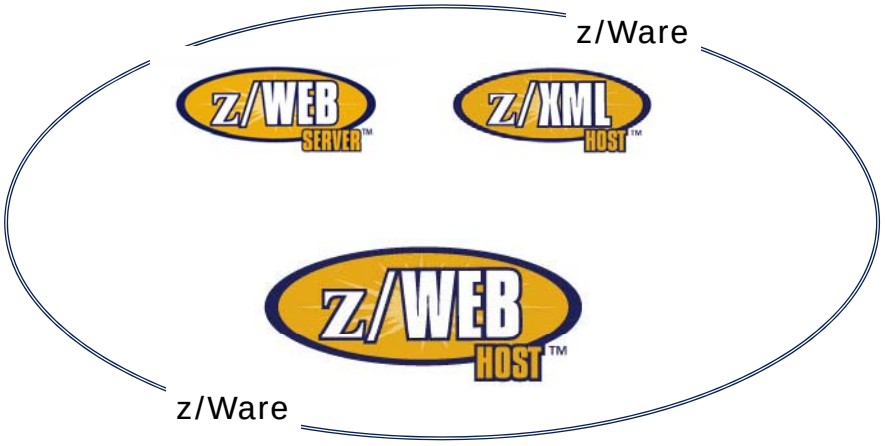
illustro's Internet-enabling Software…



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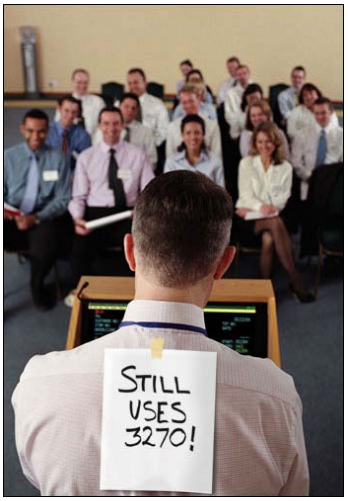

KICK ME.

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Benefits

- Grants instant access to existing application systems
- Uses standard browser interface
- Instantly transforms 3270 application to intuitive, Web-browser interface
- Saves money by eliminating re-deployment

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Customer Prototypes

http://illustro.com/zwebhost

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TCP/IP Critical for VSE Users

- ☑ For most customers it is THE network interface
- ☑ Software and concepts are complicated
- ☑ VSE systems support wears many hats and cannot specialize
- ☑ Can't afford to be down
- ☑ Have tried almost anything to fix problems…

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Exciting News for VSE Users!!

- New software aimed at easing the pain
-
-
-

z/IPMon® SEE WHAT YOU'VE BEEN MISSING.™

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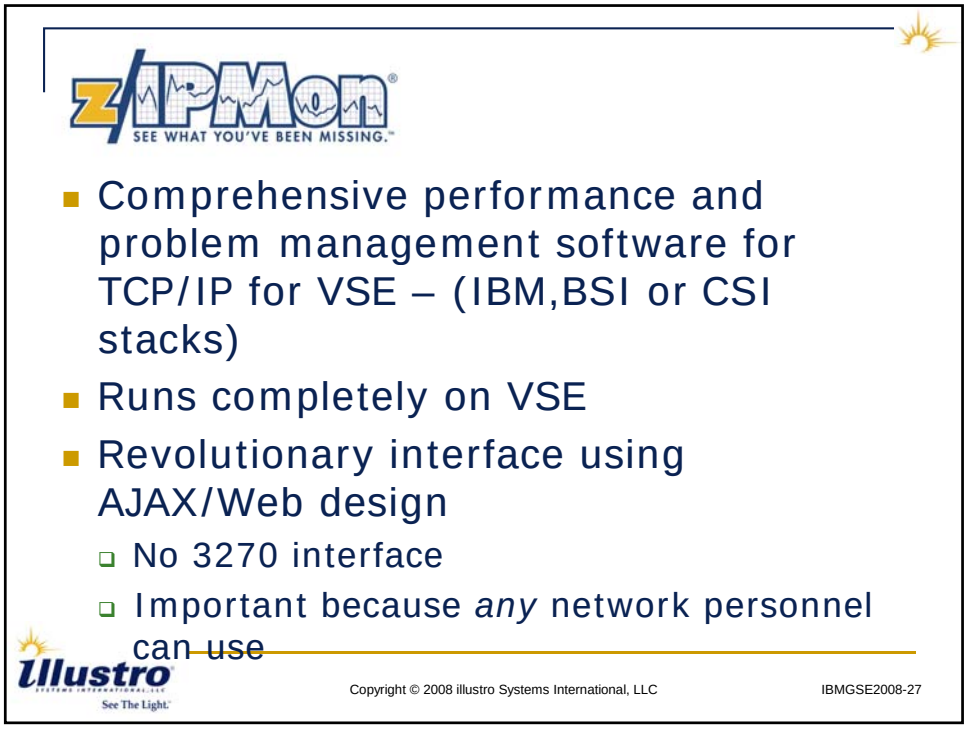

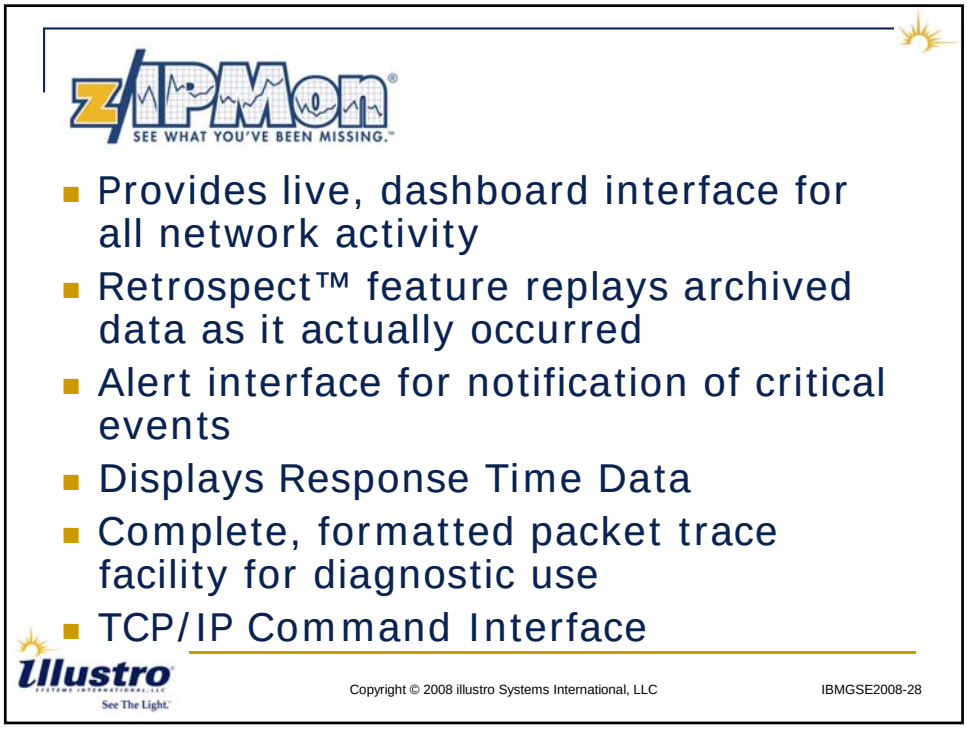

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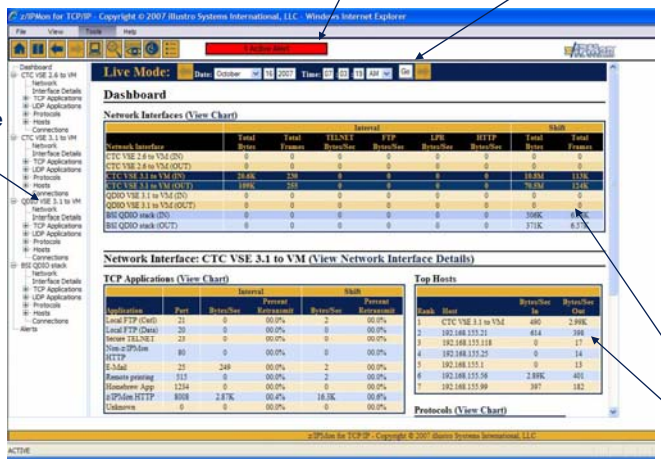
Monitor for Alerts

Time of display
(live or Retrospect™)



Expandable
Tree Structure

Drill down
into any field

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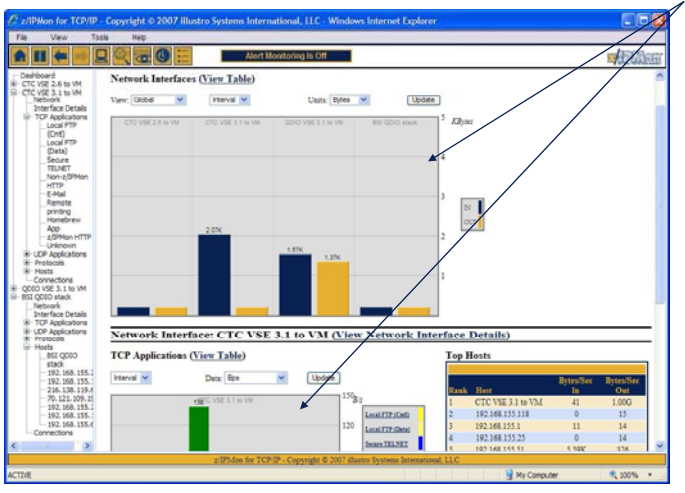
Most views
also available
as graphs



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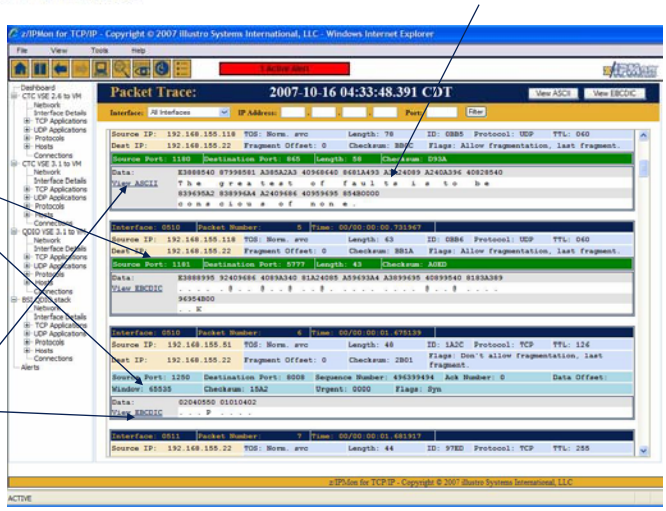
Filterable, Formatted Packet Trace



Color Coded By Message Type (TCP, UDP, ICMP)

Show EBCDIC Or ASCII Translation

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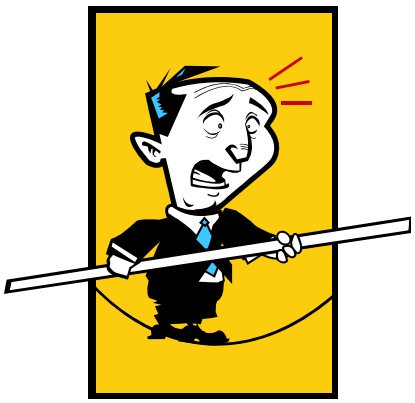

Live Demo!!

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- Customer Testimonials!!
  - Geir Fladby, Autodata NO, Norway
  - Marco Gardini, Fratelli Carli, Italy

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Proud Customers!!

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C

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- Product Roadmap
  - 2 supplemental releases since GA in June 2008
    - New Response Time Data
    - Additional filters on packet trace
  - Next Major Release – 1Q 2009
    - New Advisor ™ Feature – will alert you *automatically* when there is something wrong
    - Report writer – data dictionary based so you can write any report with any fields
    - New iPhone Application – using Built-in VPN Client

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- Product is currently in General Availability (GA) Status, Release 1.2
- Available for Free Trial at **http://zipmon.com/downloads**
- Hands-on demo outside at the illustro exhibit
- We are giving away 1 FREE license to the software here at the conference
  - Must take a demo at the exhibit space, and leave your business card for drawing

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