


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

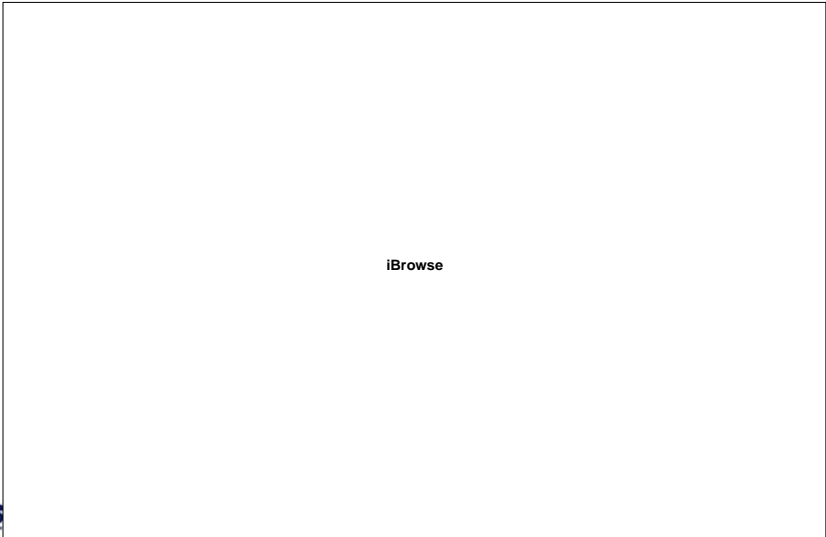
Managing and Tuning your VSE TCP/IP Systems



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illustro Systems International, LLC

- 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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Services Description

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



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A History of Education



on

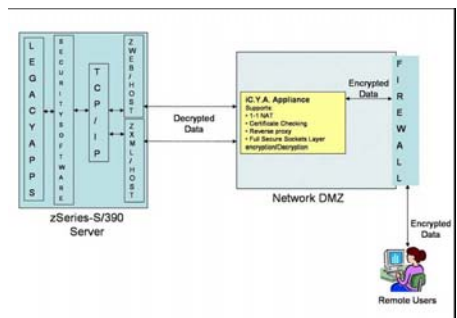


SE2008-8






illustro's 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



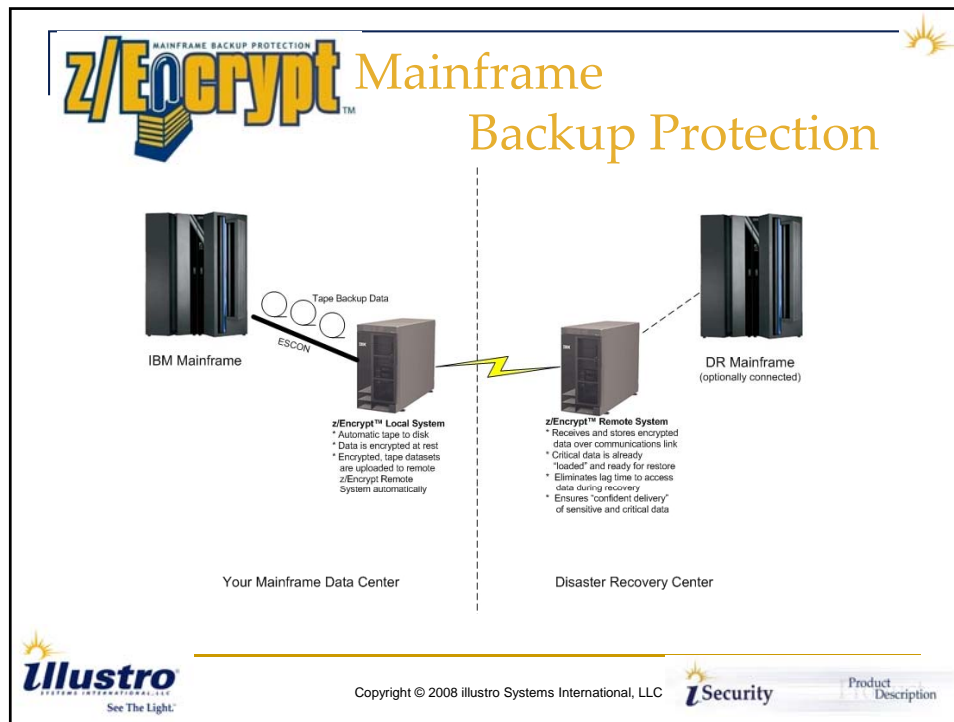
The diagram illustrates the network security architecture. It shows a "zSeries-S/390 Server" on the left, which is connected to a "Network DMZ" in the center. The server is labeled with "LEGACY APPS" and "TCP/IP". The DMZ contains an "i.C.Y.A. Appliance" which supports "Certificate Creation", "Certificate Management", and "Full Secure Systems Layer encryption/decryption". Data flows from the server to the DMZ, labeled "Decrypted Data", and from the DMZ to the server, labeled "Encrypted Data". The DMZ is also connected to "Remote Users" on the right, with data flowing from the DMZ to the users, labeled "Encrypted Data".

RSA SECURED 

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YOUR NEWEST HOT SHOT RECRUITS MIGHT BE DOING ALL THE WRONG THINGS... BEHIND YOUR BACK.

iKnow™
System Access Audit Appliance

STOP POTENTIAL LEGAL MATTERS - TRACK INTERNAL DATA ACCESS.

Curious and intelligent minds are traits you look for in new hires to help you in your competitive industry, but don't allow those attributes to **destroy the integrity of your business.**

That's where illustro's iKnow™ System Access Audit Appliance using IntelliX™ technology delivers. The iKnow appliance allows you to **capture every single screen passing through your system** so you can **monitor any unauthorized access or use of company data.** Since every screen and keystroke is recorded, you can setup a passive recording capability to **satisfy audit requirements**, even **establish a proactive environment** which notifies you of specific events. Then you can decide if it's being viewed or used correctly.

Know What's Happening™ - Keep an eye on who's eyeing your data.
Call (866) 4-illustro or visit illustro.com/eye today.

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EVEN THOUGH YOUR TOP EMPLOYEES HAVE YOUR AUTHORIZATION TO VIEW PERSONAL DATA, THEY MAY BE USING IT AGAINST YOU.

iKnow™
System Access Audit Appliance

REGULATIONS COMPLIANCE CAN BE JEOPARDIZED BY INTERNAL THREAT.

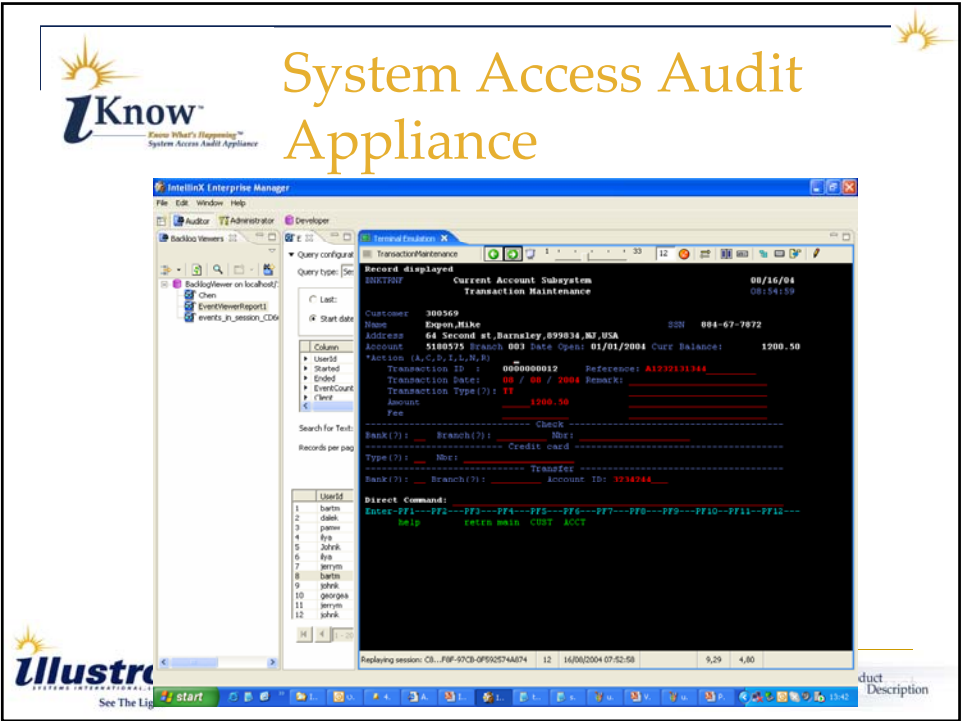
Behind every smile, potential disaster awaits. **Compliance with regulations and privacy legislation** including Sarbanes-Oxley, HIPAA and GLBA should have you more than just concerned...**you should be terrified.**

The terror stops here. With illustro's iKnow™ System Access Audit Appliance using IntelliX™ technology, **every mainframe, AS/400 or Web screen passing through your network is captured and archived** to a fully queryable database. Every screen and keystroke is recorded, allowing you to decide if it's being viewed or used correctly.

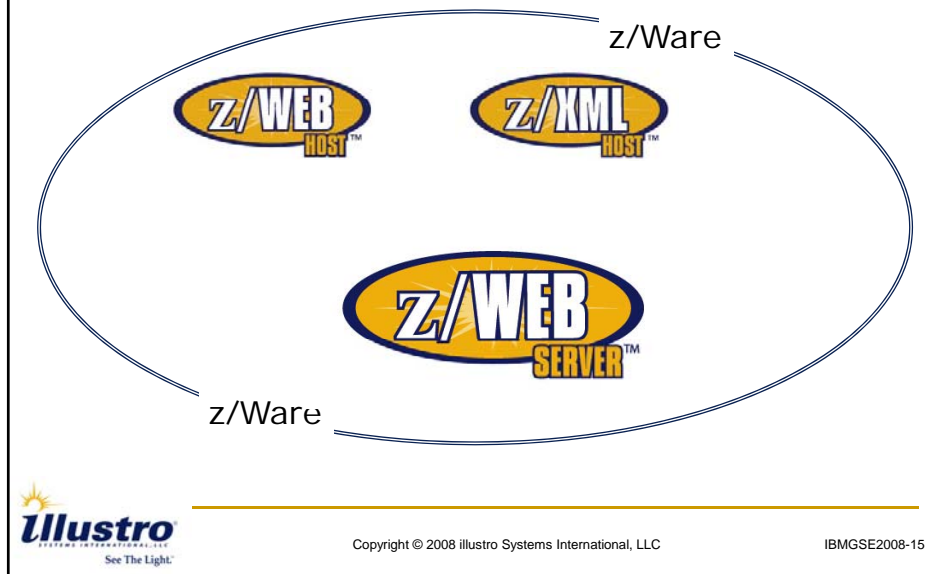
Know What's Happening™. Put an end to internal threat.
Call (866) 4-illustro or visit illustro.com/threat today.

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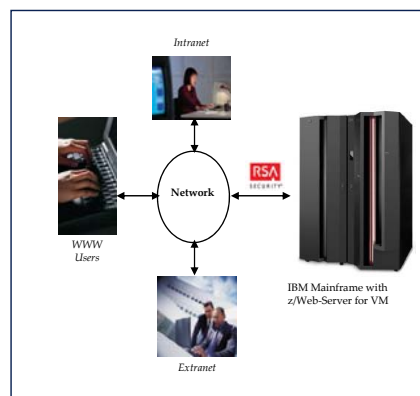
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illustro's Internet-enabling Software...



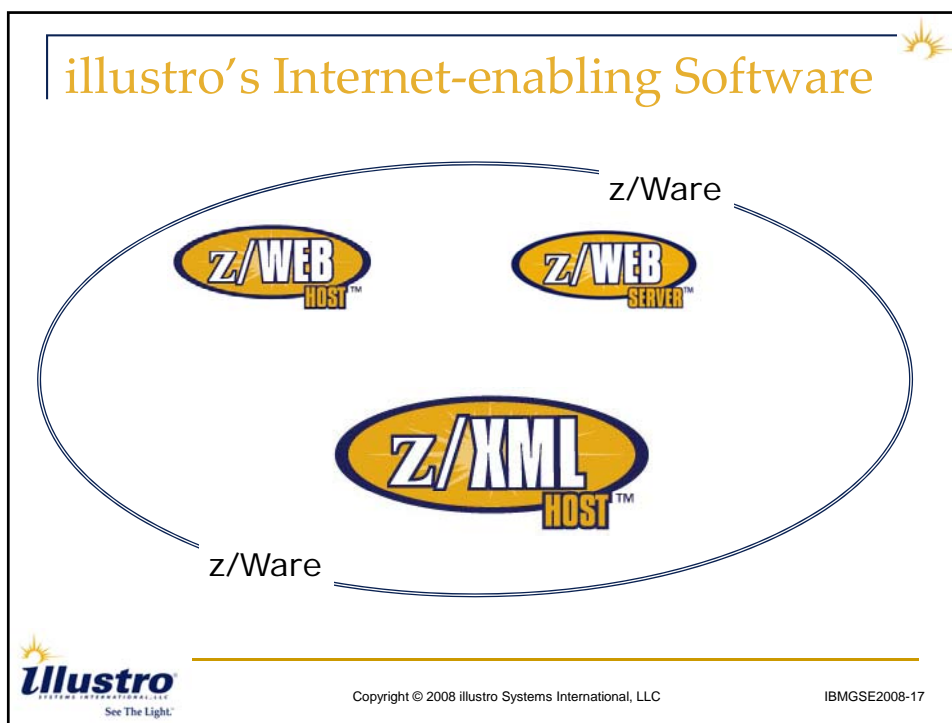
- Acquired from NEON Systems in 2005
- Full-function, VM based Web Server
- Interface with security products
- CGI capabilities for program extensions
- Web-based administration interface




Product
Description



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- 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 capabilities; 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



Product Description

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Welcome to

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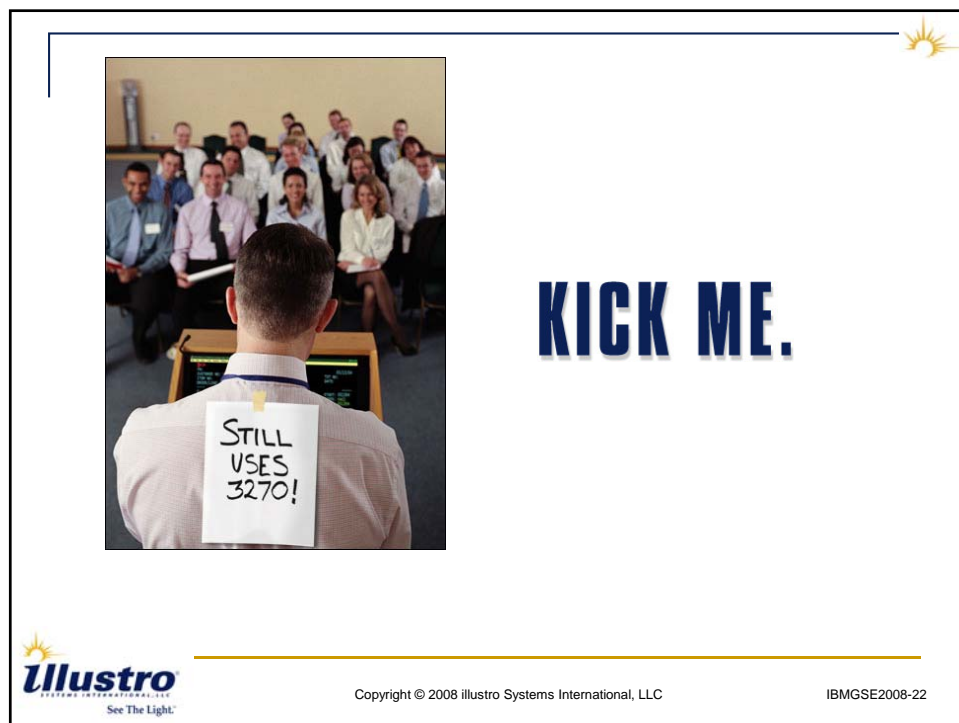
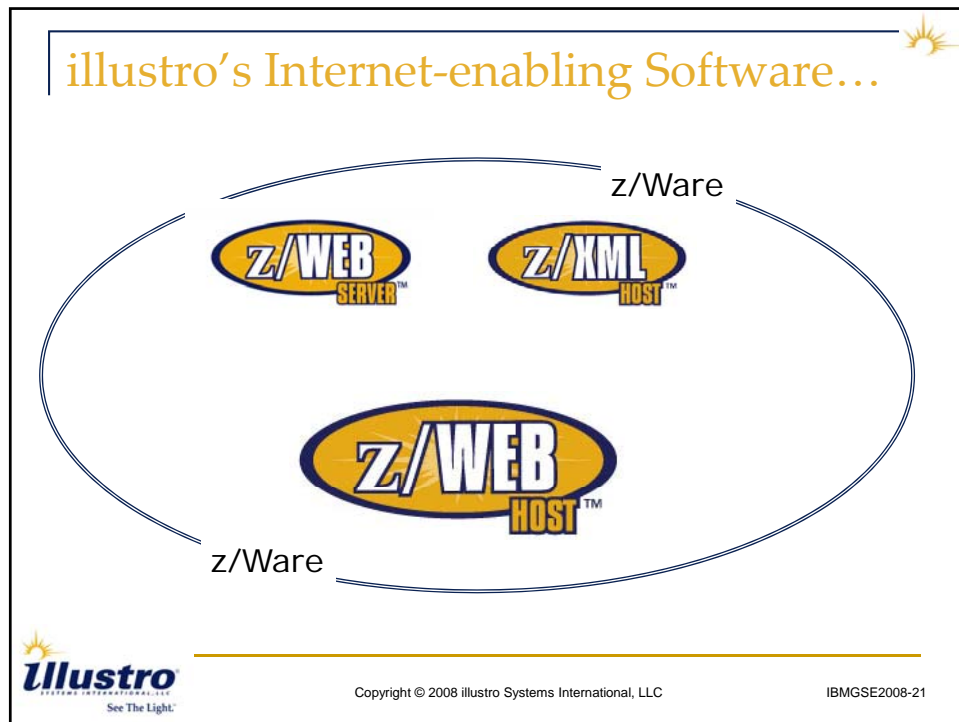



- Recent Success Story
 - Affirmative Automobile Insurance
 - .Net application for claims interfacing with mainframe policy database
 - Data from up to 30 screens is combined into one XML document
 - Customer files a claim online, policy data is retrieved dynamically and merged into customer's claim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



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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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008-24

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

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- Comprehensive performance and problem management software for TCP/IP for VSE – (IBM,BSI or CSI stacks)
- Runs completely on VSE
- Revolutionary interface using AJAX/Web design
 - No 3270 interface
 - Important because *any* network personnel can use



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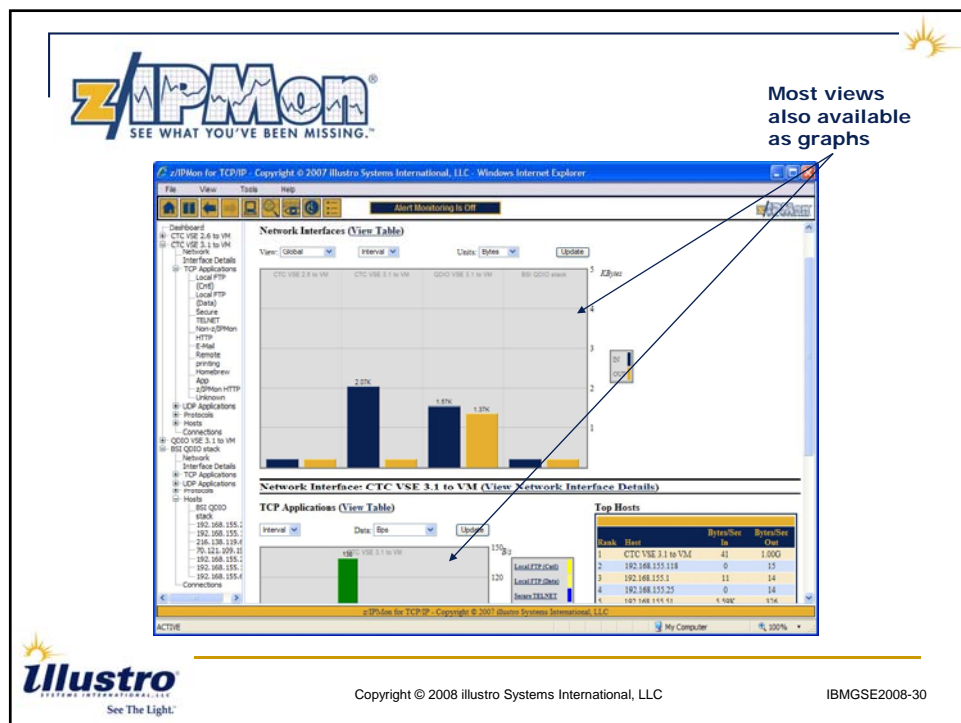
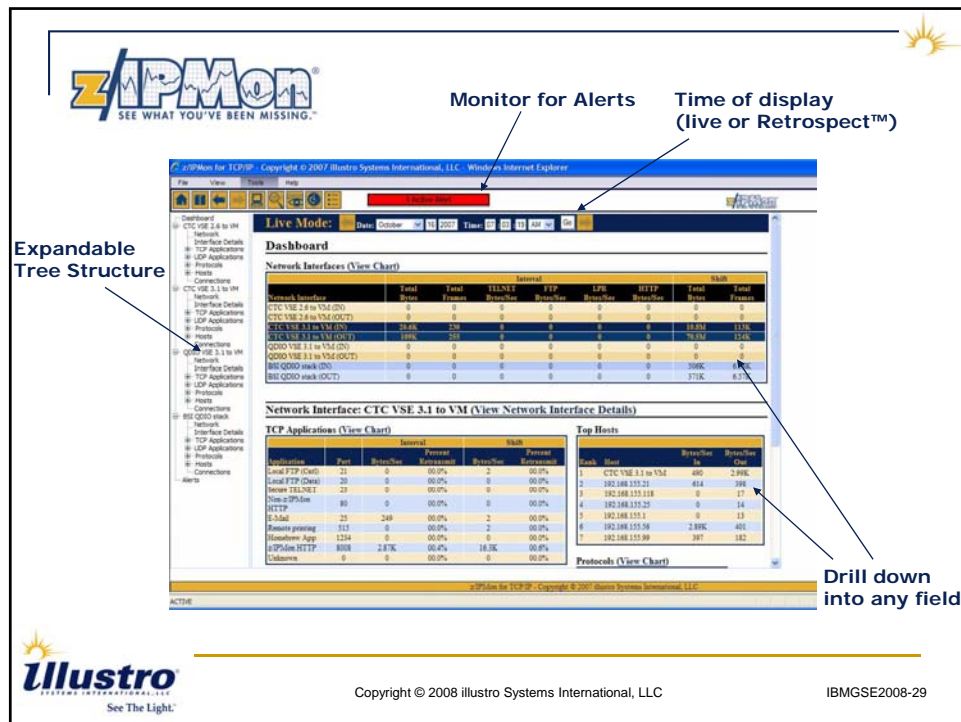
- Provides live, dashboard interface for all network activity
- Retrospect™ feature replays archived data as it actually occurred
- Alert interface for notification of critical events
- Displays Response Time Data
- Complete, formatted packet trace facility for diagnostic use
- TCP/IP Command Interface



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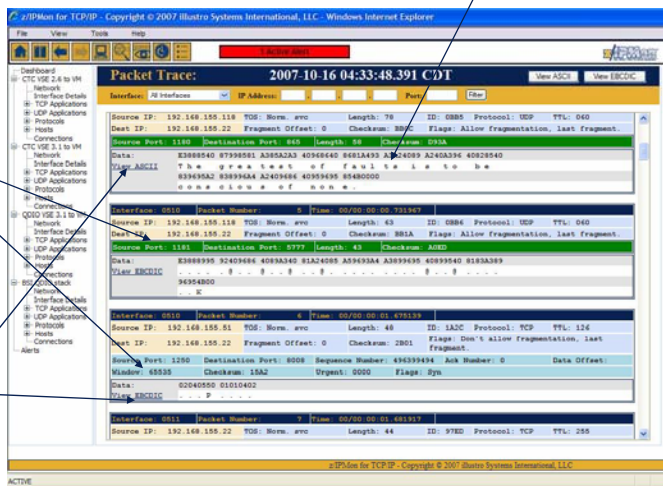
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**Color Coded
By Message
Type (TCP,
UDP, ICMP)**

**Show EBCDIC
Or ASCII
Translation**





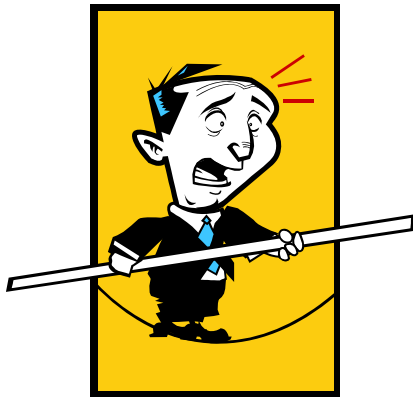
**Filterable, Formatted
Packet Trace**



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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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- 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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