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Discussion Points

- Why get the most out of your mainframe investment?
- Innovation at illustro – a "History of Firsts"
- New technology preview for IBM/GSE

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Maximize Your Mainframe Investment?...

- Decades of creating value through cash, time, people, training, users
- Alternatives all sounded "sexy", but many realities have been less so
- 2008-2009 created unmatched pressure to do more with less

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Maximiz e Investm

- IT is abo services
- No one re using
- By takin d extending it furthe
  - Less co
  - Less tr
  - Less ti

HAPPIER USERS!!!!

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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 - A History of Firsts…

- First company in the world to deliver TCP/IP connectivity for VSE customers (1992 - OCS TCP/IP)
- First company in the world to deliver a native 3270-to-Web solution for VSE customers (1997 -z/Web-Host®)
- First to deliver important AJAX Web-enablement for *mainframe* users (2007 - z/Web 2.0™)
- First company in the world to deliver a SSL (secure TCP/IP) solution for VSE customers (2000 - iC.Y.A.™)
- First company to offer one-price, unlimited systems support services (2009- iManage Sys™)
- First and *only* company to deliver a comprehensive management tool for all TCP/IP stacks (2008 – z/IPMon®)

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DAVIS VISION THE EYECARE ADVANTAGE
Bank of America
OhioCart
New York State Unified Court System
DELTA DENTAL Delta Dental Plan / New Jersey
SCICOM DATA SERVICES
ERICSSON TAKING YOU FORWARD
WASHINGTON COURTS
AAA
30 ÅR 1979-2009 AutoData Norge AS
ADI Registrar and Transfer Company
Castle Metals "The Bar Professionals"
THE UNITED STATES DEPARTMENT of JUSTICE
FUJIFILM
FIRST DATA

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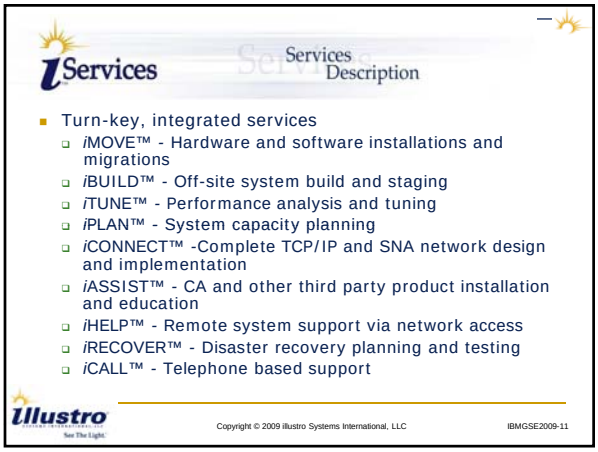

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A History of Education

on

iSecurity

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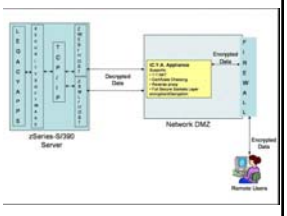
illustro's i.c.y.a. Network Security

- Secure Internet Appliance
- Full SSL capabilities
- Shields the mainframe from direct access
- Supports multiple devices/services simultaneously
- Live, online demo at illustro.com/icya



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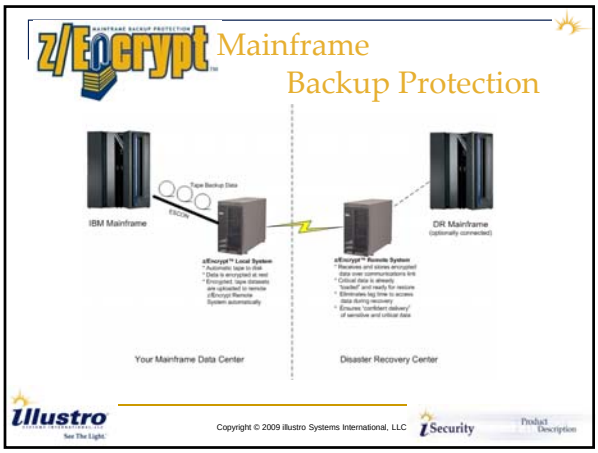
z/Encrypt
Mainframe
Backup Protection
IBM Mainframe
DR Mainframe
Your Mainframe Data Center
Disaster Recovery Center
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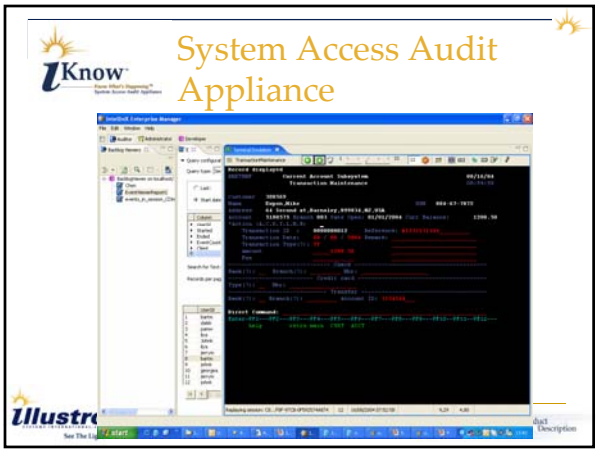
YOUR NEWEST HOT SHOT RECRUITS MIGHT BE DOING ALL THE WRONG THINGS... BEHIND YOUR BACK.
iKnow
STOP POTENTIAL LEGAL MATTERS - TRACK INTERNAL DATA ACCESS.
EVEN THOUGH YOUR TOP EMPLOYEES HAVE YOUR AUTHORIZATION TO VIEW PERSONAL DATA, THEY MAY BE USING IT AGAINST YOU.
iKnow
REGULATIONS COMPLIANCE CAN BE JEOPARDIZED BY INTERNAL THREAT.


iKnow
System Access Audit
Appliance

New dog, new tricks!

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iProducts

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iProducts

- Feature: All native mainframe software
- --Benefits:
  - Re-use existing hardware, software, staff
  - No additional platforms, people needed
- Feature: We use only our software
- --Benefits:
  - More stable software, only 1 place to fix
  - Better performance, easier troubleshooting

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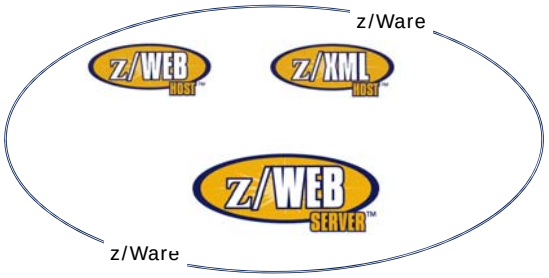
illustro's Internet-enabling Software…



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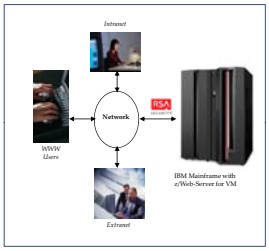
z/WEB SERVER

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



iProducts Product Description

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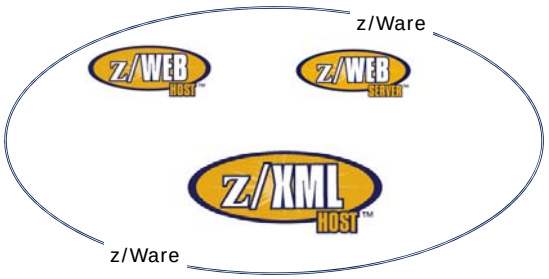
illustro's Internet-enabling Software



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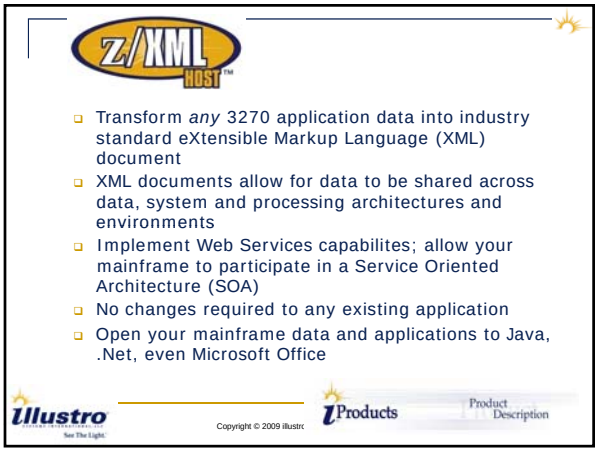

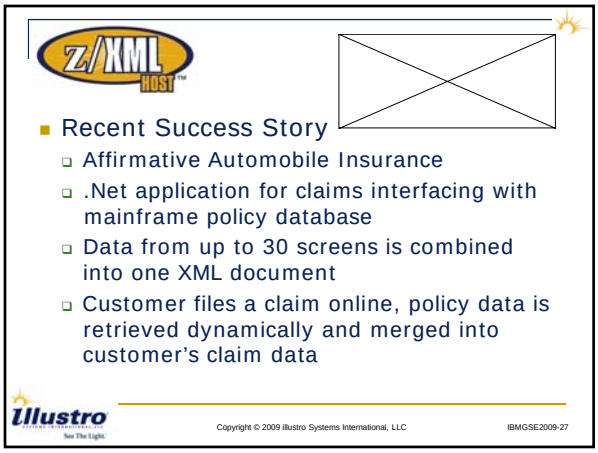

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illustro's Internet-enabling Software…

z/Ware

z/WEB SERVER

z/XML HOST

z/WEB HOST

z/Ware

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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 platform migration, application re-write
- Makes mainframe applications like any other

iProducts Product Description

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Customer Prototypes

http://illustro.com/zwebhost

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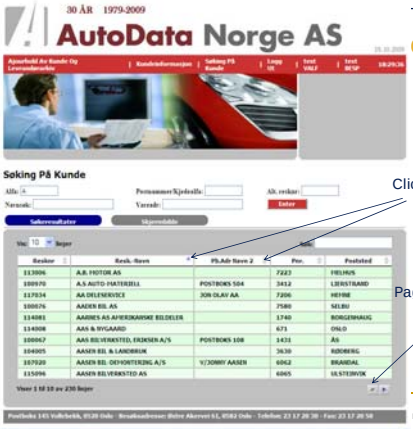
es



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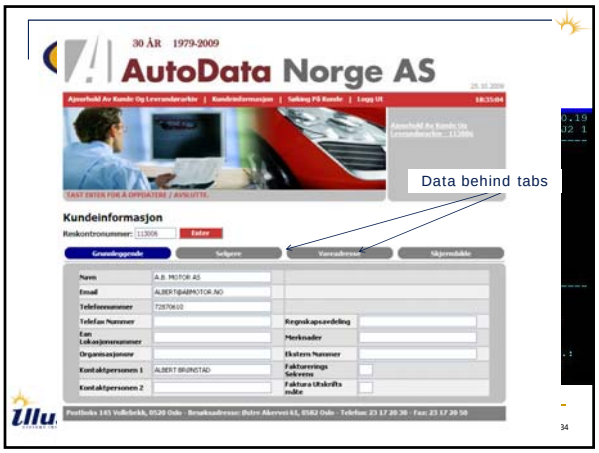
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AutoData Norge AS
Data behind tabs
Kundeinformasjon

More New illustro Technology…
The latest news involving illustro
News

z/XML HOST
z/WEB HOST
z/WARE 2.0™
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z/WARE 2.0™

- Combined functions of both products
- Full 3270 (or other source)app to Web
- Full 3270 (or other source) app to Web Services
- Mainframe as a client or server
- Multiple data structures, 3270, COMMAREA, Data structures
- Now in GA status

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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
- De
  gr
- Ex
- Re
  interface

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

New Release 2.0

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- Comprehensive monitoring tool for TCP/IP for VSE – (IBM,BSI or Connectivity)
- Revolutionary interface using AJAX/Web design
  - No 3270 interface
  - Important because *any* network personnel can use
  - First mainframe product in the world to feature *only* a 100% AJAX interface

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

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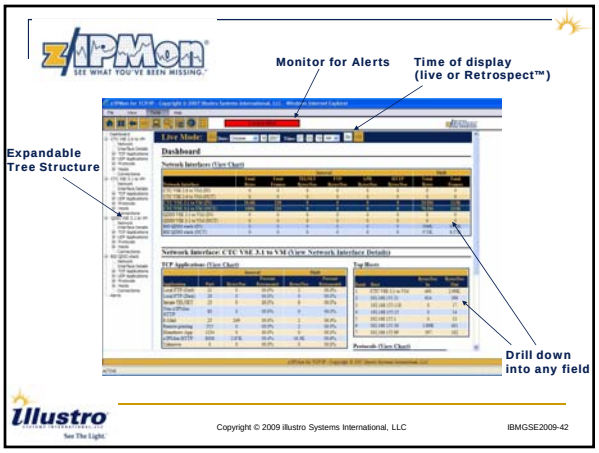

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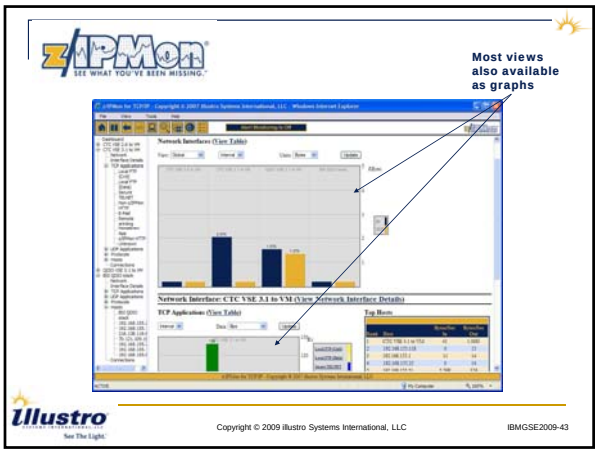
Most views also available as graphs
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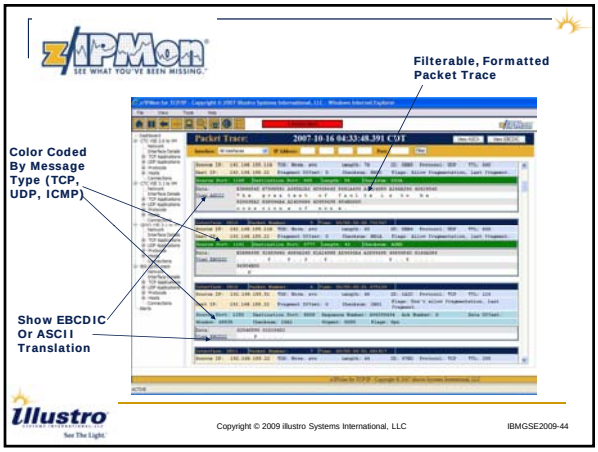
Filterable, Formatted Packet Trace
Color Coded By Message Type (TCP, UDP, ICMP)
Show EBCDIC Or ASCII Translation
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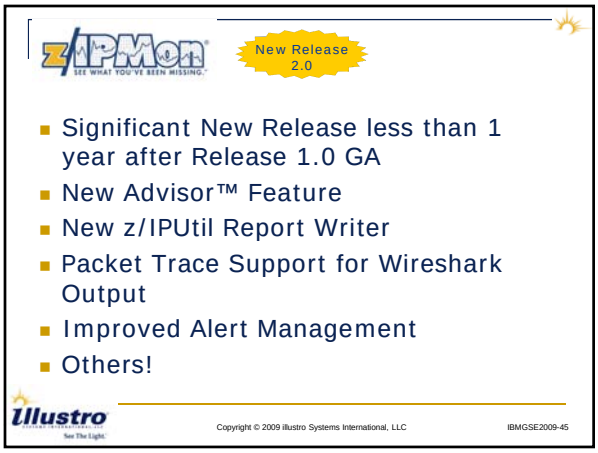
New Release 2.0
Significant New Release less than 1 year after Release 1.0 GA
New Advisor™ Feature
New z/IPUtil Report Writer
Packet Trace Support for Wireshark Output
Improved Alert Management
Others!
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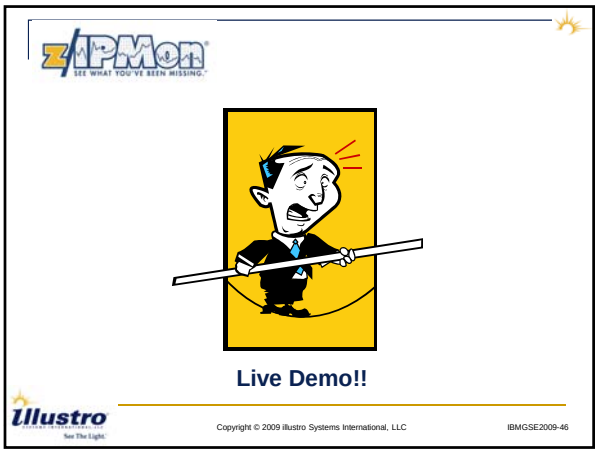

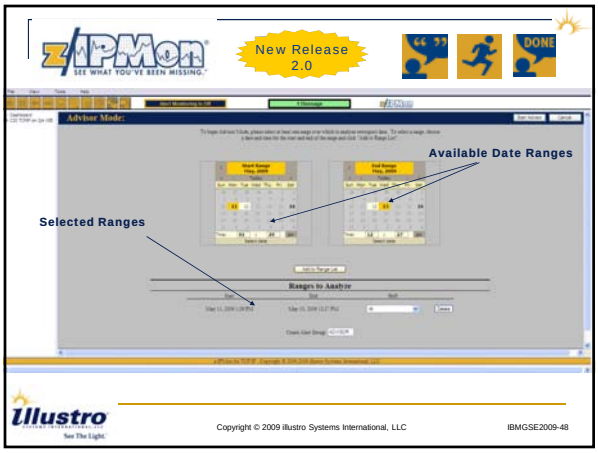

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New Release 2.0
Retrieve z/IPMon Trace for Wireshark
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New Release 2.0
Click to open Wireshark
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New Release 2.0
z/IPMon Trace in Wireshark
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- Customer Testimonials!!
  - Stein Sandvold, Geir Fladby, Autodata NO, Norway
  - Edoardo Flumiani, 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
    - New Advisor ™ Feature – will … when there is something wrong
    - Report writer – data dictionary based so you can write any report with any fields
    - Full Wireshark interface
    - TCP/IP storage monitoring and alerts

DELIVERED!

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- Product is currently in General Availability (GA) Status, Release 2.1
- Available for Free Trial at **http://zipmon.com/downloads**
- Log on to a LIVE, running system at **http://zipmon.com/demos**
- Hands-on demo outside at the illustro exhibit

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More from Your Mainframe

- Trusted, working applications look and function like brand new
- Use interfaces the "university crowd" wants
- Full interaction with other platforms
- AJAX/Web for Network engineers everywhere
- Quicker, easier, less costly solutions

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Old dog, new tricks!

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