2001 Review
2002 Look-ahead

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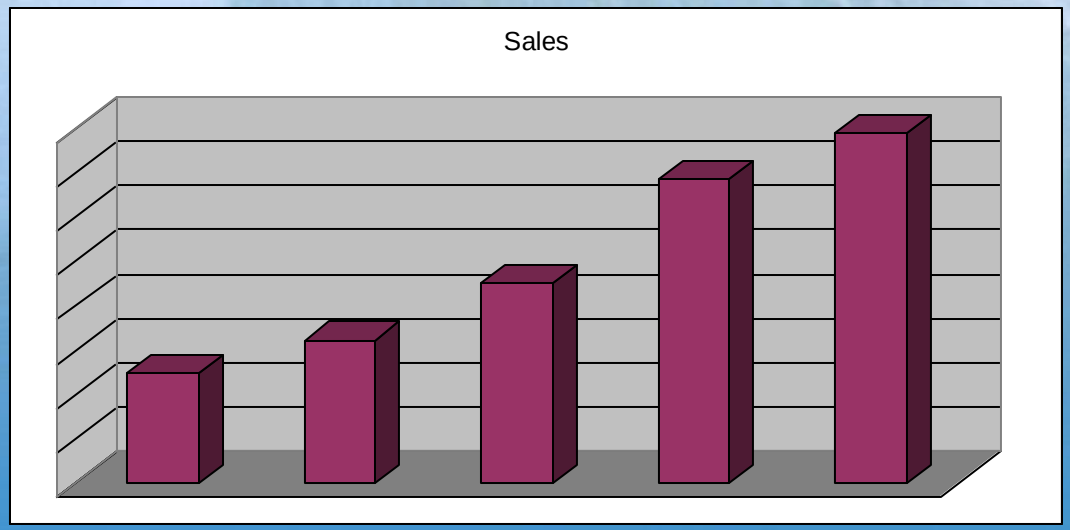
Topics

- 2001 Performance
  - Sales
  - Technically
- New products
- Marketing
- Surprise Topic

Year 2000 Results



2001 Performance

- Correcting for an accounting change our 2001 sales equaled 2000 sales
  - $63 million in sales
- The environment
  - The industry as a whole was down

Sales by day for 2001

Sales by day vs. Target

Sales by day vs. Target

Good Things in 2001
Sales

- Sales growth in Europe
- Our best sales people continued to produce
- TSA – more timely quotes

Good things in 2001

Technically

- Validation of the UDS Concept
  - Chevron – PI-less PI
- MDB
  - Customers actually using it
  - Potential
- ACE

Product Releases

2001:

- May - PI-SDK 1.1
- July - PI-ProcessBook 2.2
- Sept - PI ACE 1.0
- Oct - PI-OLEDB 1.0
- Oct - PI SQC Alarm Manager 1.0
- Oct - PI-ODBC 1.2
- Oct - PI Interface Configuration Utility 1.0
- Oct - PI-SQC 1.1
- Dec - PI-DataLink 2.0
- Dec - PI-ActiveView 2.2
- Dec - PI SQC Alarm Manager 1.1

Product Releases

2002:

- Jan - RLINK PM 1.2
- Mar - PI-SMT 2.0
- Mar - PI 3.3 SR 1

And

- >20 Interfaces and COM Connectors

New Products for 2002

The Missing Pieces of PI

Sigmafine 4

Application Framework

Infrastructure

Monitoring

ICE

ECHO

Interfaces

System Management Tools

New Products & Initiatives

- ICE
- Application Framework
- “Preconfigured PI”
- IT Monitor for Infrastructure Monitoring
- PI Enhancements To Address FDA (21CFR Part 11) & EPA Regulatory Requirements

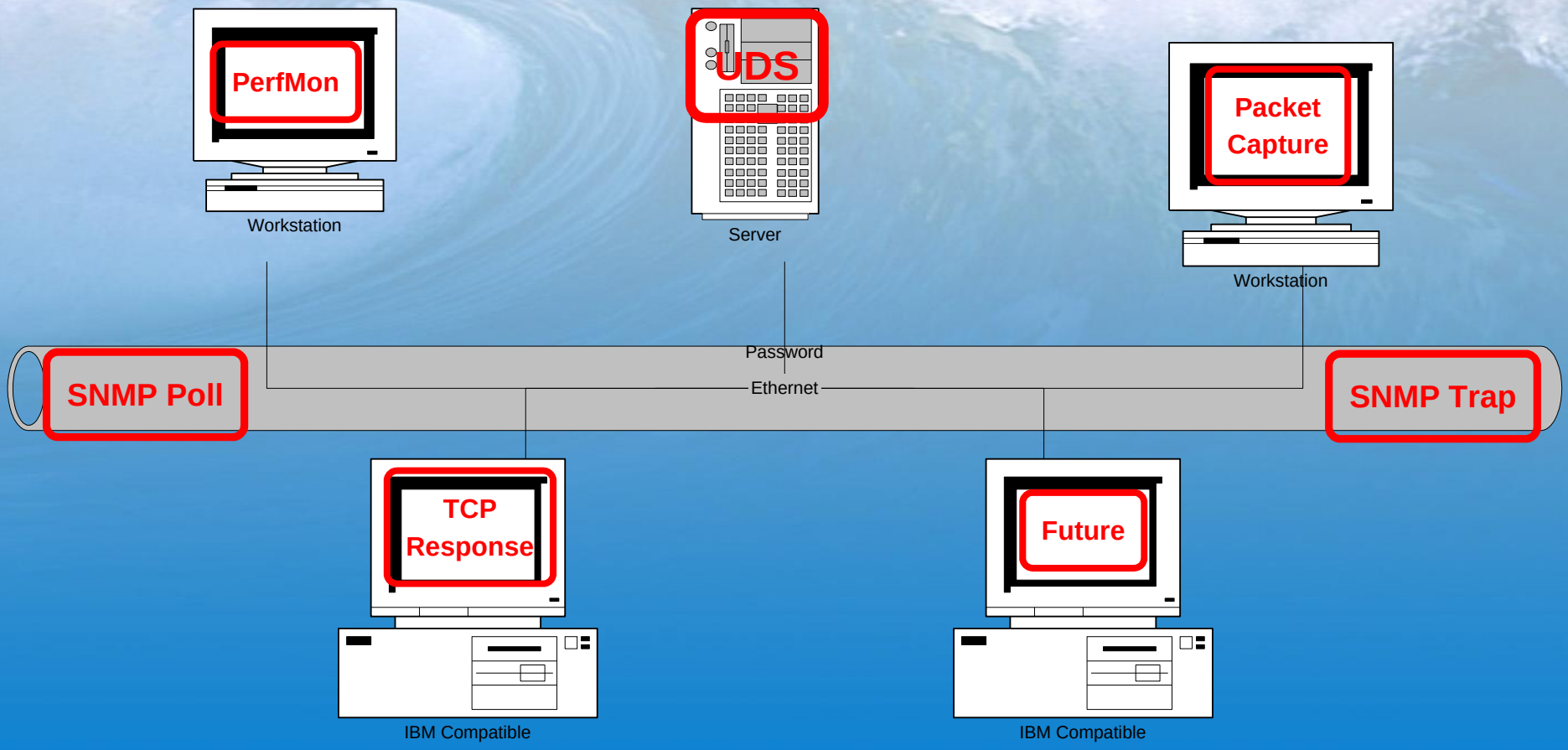
PI Enhancements to Address FDA Regulation 21CFR Part 11

- Audit Management Database (SR1) Released
  - Simplifies Compliance With 21 CFR Part 11 Audit Requirements
  - Supplies Tools & Audit Management Database to Generate Required Reports
  - Audits All Values, Configuration & Security Changes
  - Enforces Authorized Access Permissions & Provides Password Management
  - Detects Attempts to Modify Records in Database
  - Enforces Logon Security & Audit Trails for Any Manual Data Changes
- Meets FDA's Computer System Validation-Ready Requirements

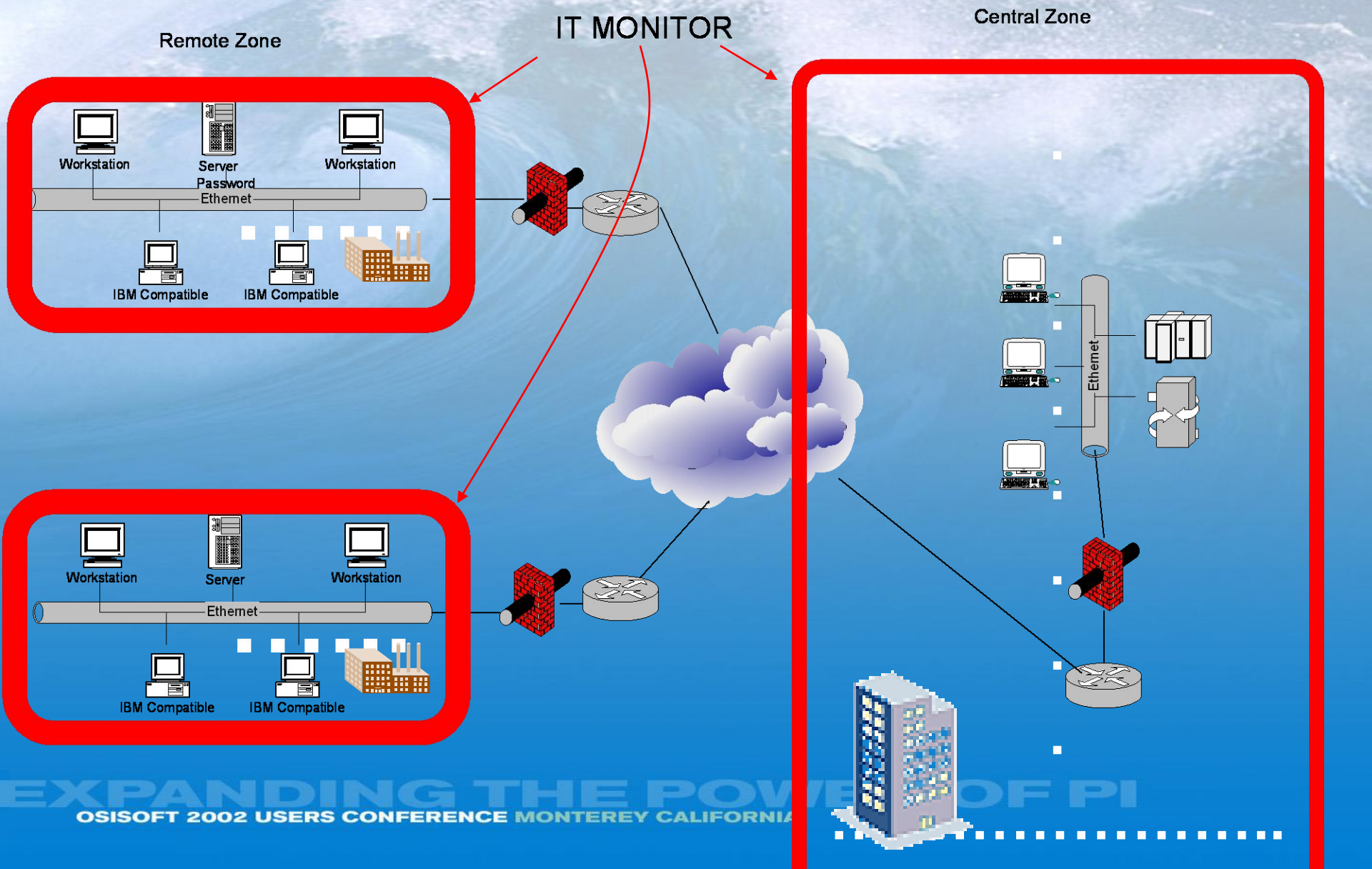
IT Monitor

- ✓ A “PI” System that collects **infrastructure** metrics.
- ✓ A collection of interfaces that “sees” networks, servers, applications
- ✓ A system that reduces support costs

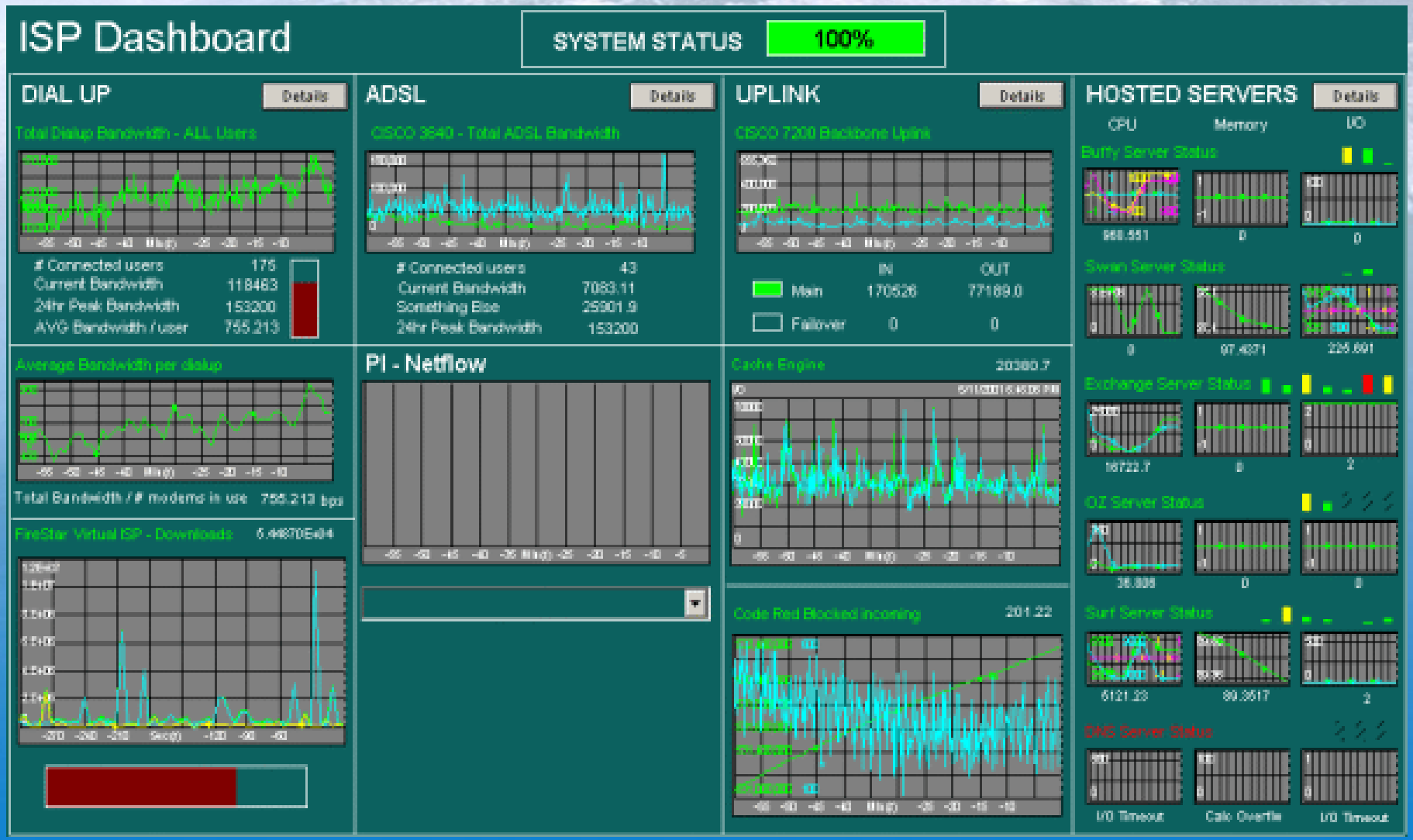
IT Monitor in Local Area Networks



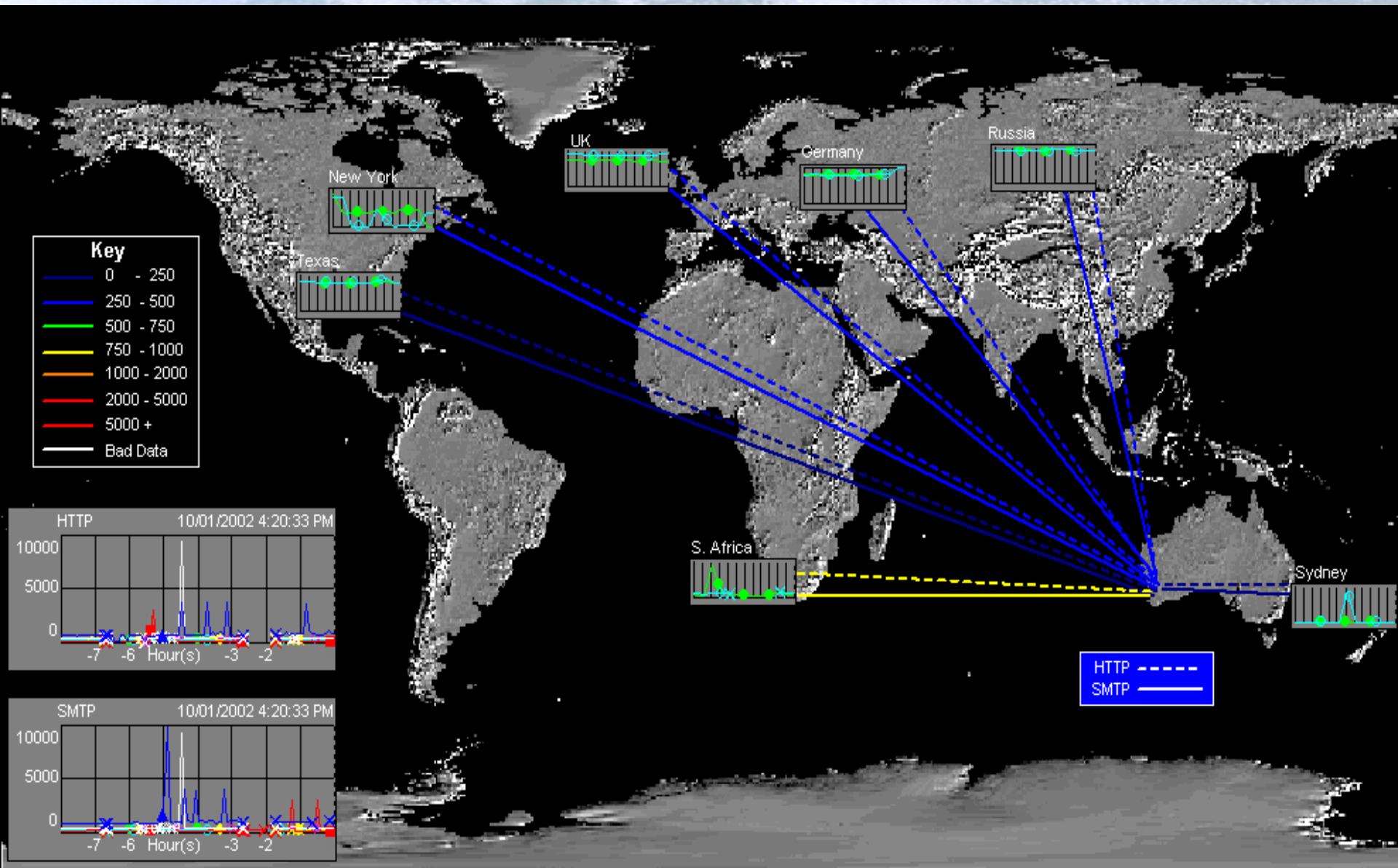
WAN Implementation



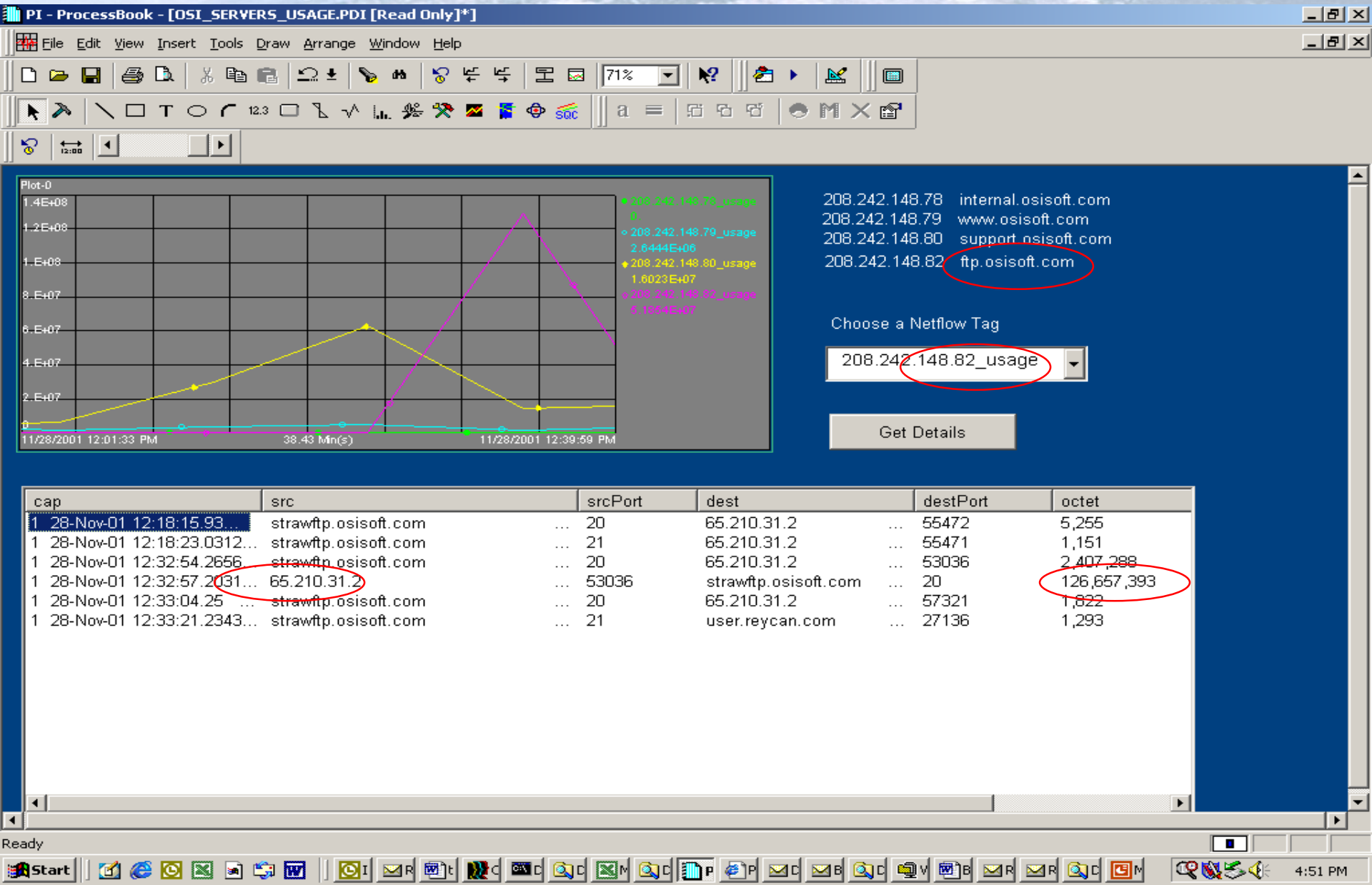
Example: Service Monitor



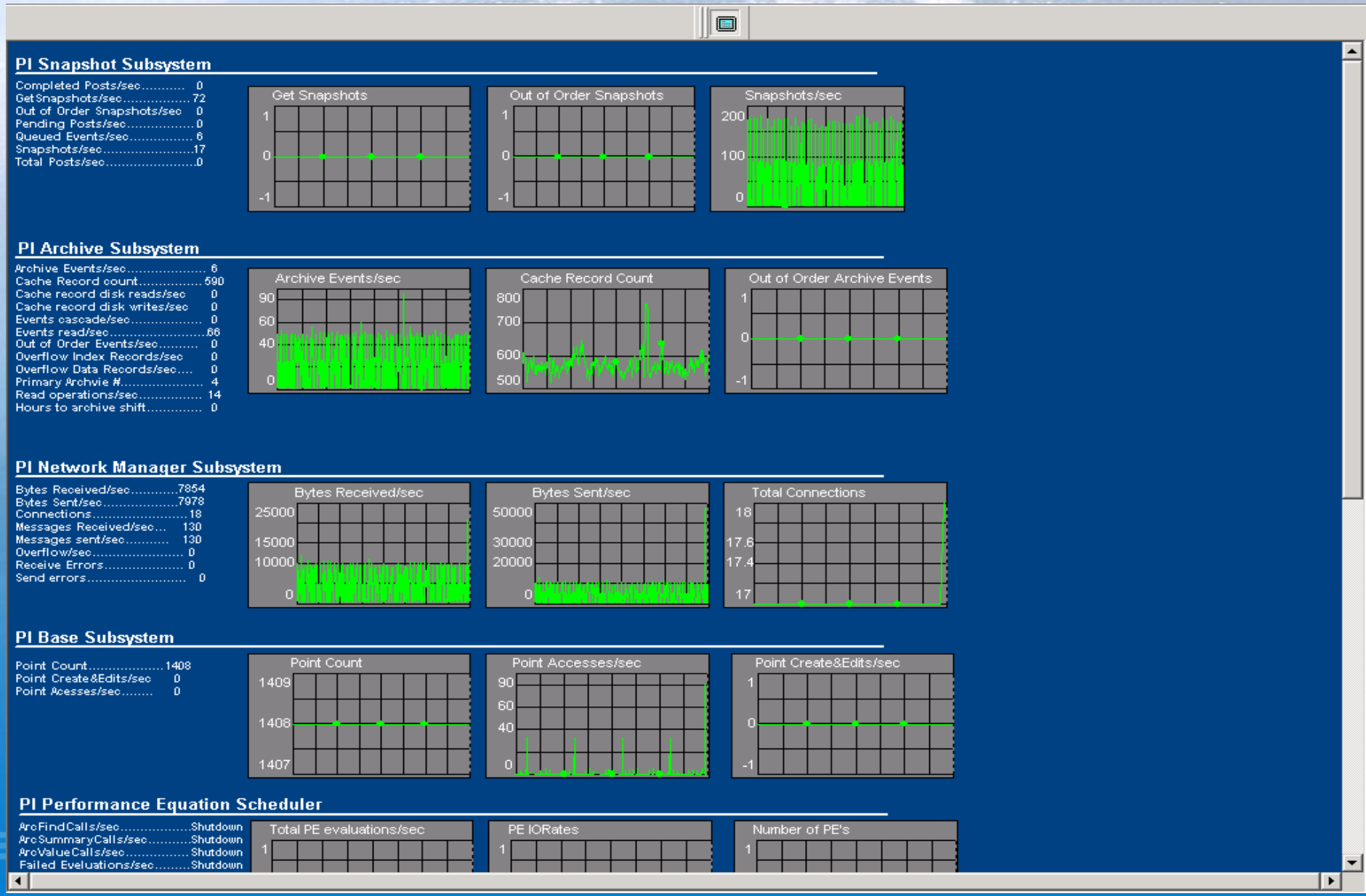
Example: Response Monitor



Example: Packet Monitor



Example: PI Monitor



Also on the way:

"Preconfigured PI"

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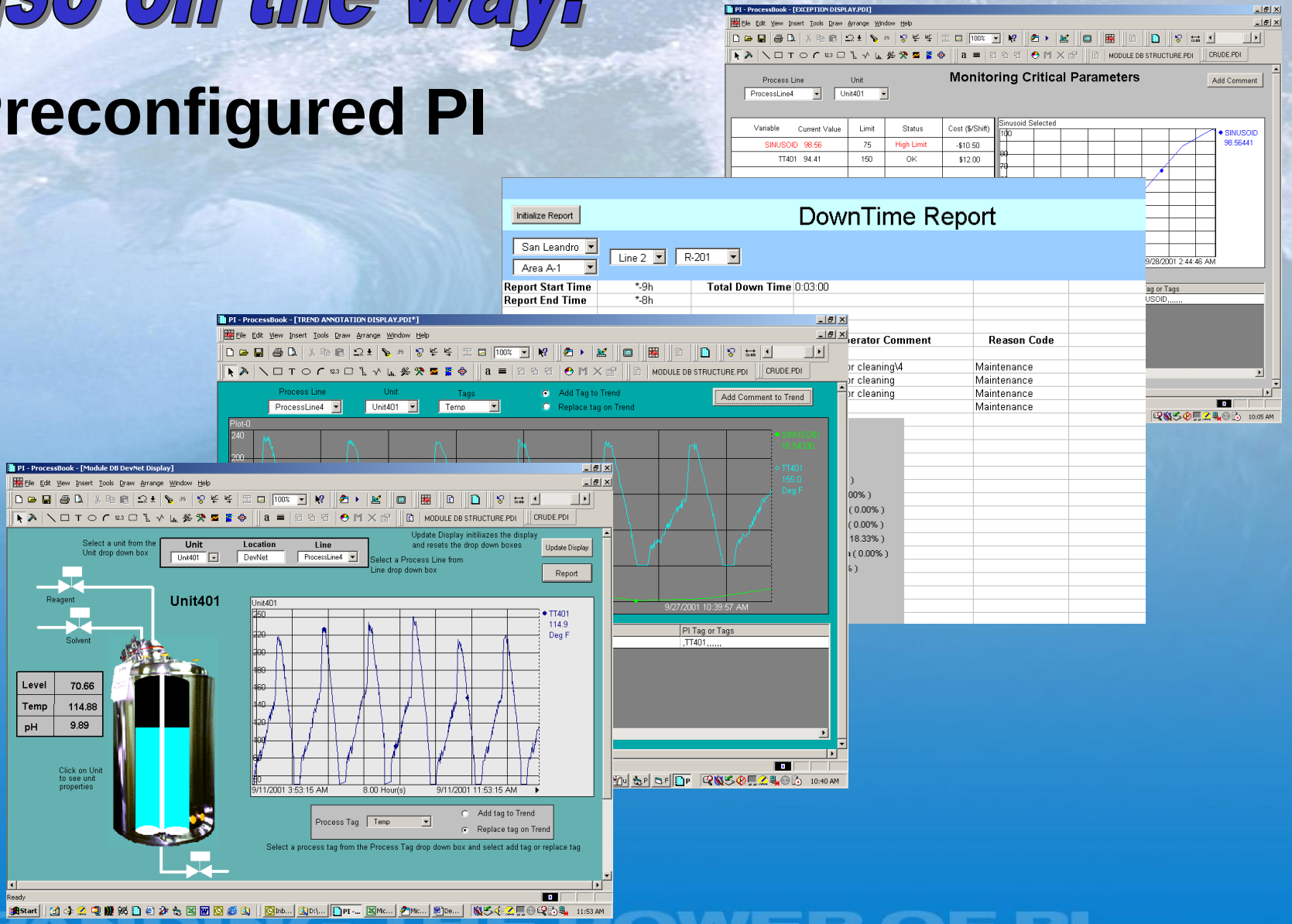
Preconfigured PI



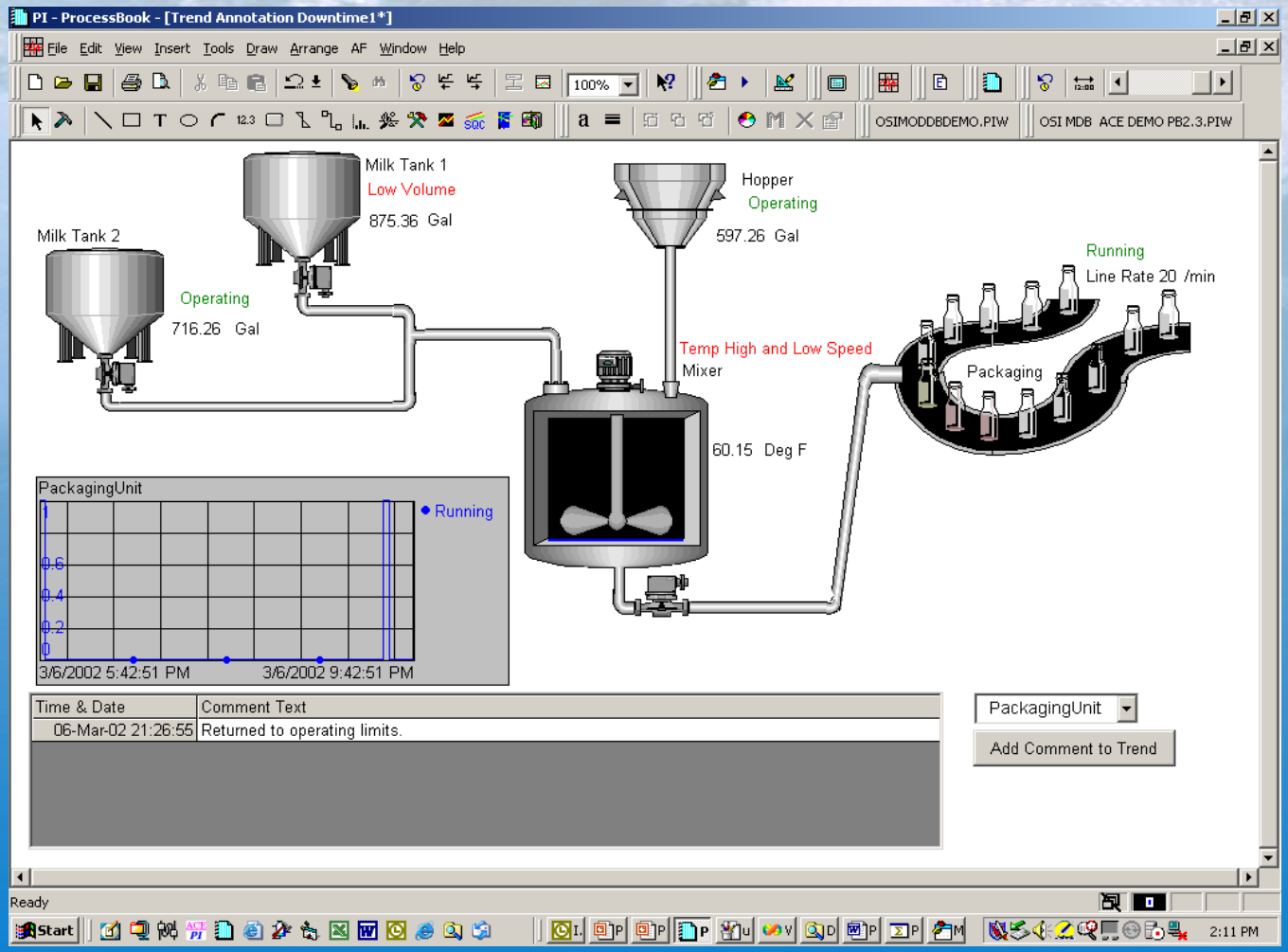
Preconfigured PI

- Starter Kit
- DevNet
- Preconfigured PI
  - Use of the PI Module Database
  - Method for building Standardized structures
  - Applications
  - Displays and Reports automatically constructed

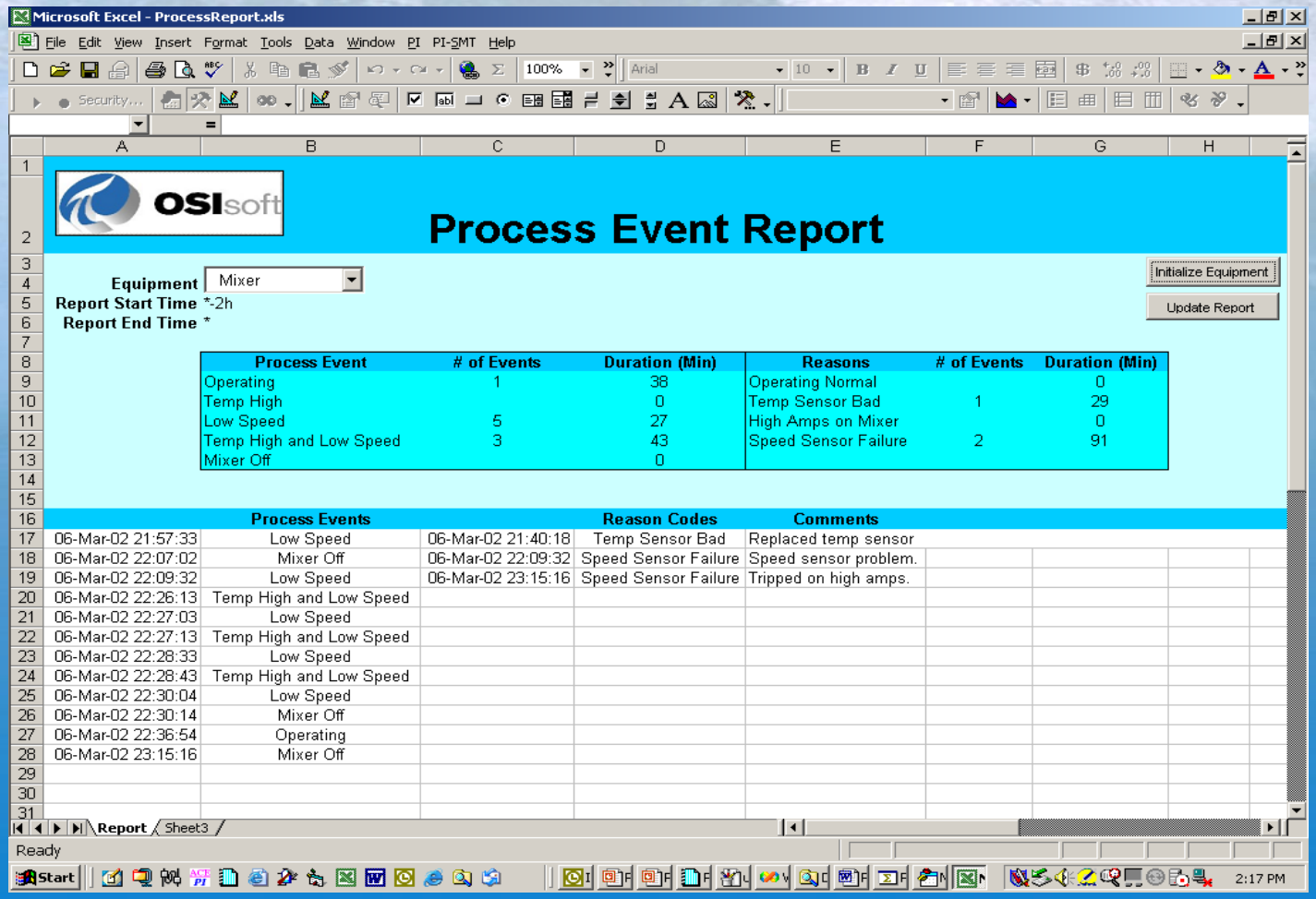
Application Framework

- Provides the foundation for many applications
- Define “elements”
  - Connectivity between elements
  - Extensibility
  - Programmability (AF – SDK)

ProcessBook Display



DataLink Report



Surprise Topic:

Surprise Topic: Pricing

- Next to product naming, the second most difficult subject in Sales and Marketing
- Interdependencies and complexities

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Planned Announcement

Surprise Topic: Pricing

- Next to product naming, the second most difficult subject in Sales and Marketing
- Interdependencies and complexities

Planned Announcement

OSI Introduces:
The new PI Pricing Training Class

Instead, we'd like to announce:

Instead, we'd like to announce:

Simplification of Pricing

- Basic PI Historian
- Single Server PI
- Enterprise PI
- Small, Medium, and Large

Final Topic: Marketing

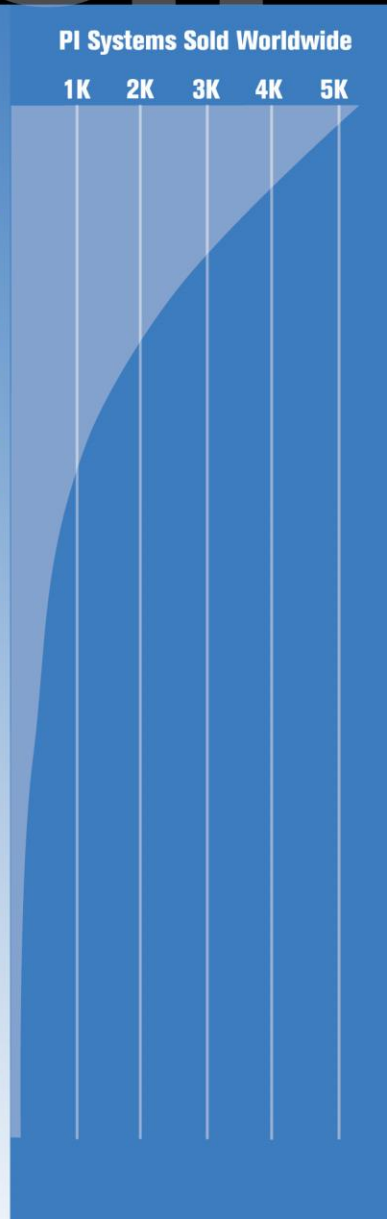
Final Topic: Marketing

Three Primary Goals

- General awareness
- Lead generation
- Support of sales effort

PI system™ evolution

Echo (Component Historian)	2002
PI SDK, Module Database & PI ACE ● Web Portal PI ICE ● PI Applications Framework ● Microsoft Certified Partner	2001
DevNet Launched ● OSIsoft Trade Name ● PI SDK 1.0	2000
Microsoft Certified Solution Provider (MCSP) ● Sigmafine & SQC Products ● PI on Web via PI ActiveView	1999
Microsoft ActiveX Container and enhanced VBA support in ProcessBook 2.0	1998
PI BatchView	1997
RLINK certified by SAP ● PI Profile for Windows ● VBA added to PI ProcessBook	1996
PI for Alpha/VMS ● PI ODBC ● Server NT ● Unix	1995
PI ProcessBook	1994
PI Batch for VMS ● Client / Server ● DataLink	1993
PI 2.0 (Formula Library) ● Graphics Package for VMS ● PI API for VMS, Windows and Unix	1992
PI Profile for VMS	1991
XWindows Support for VMS ● First PI Users Conference	1990
Real-time SQC and Event Logger for VMS	1989
Report Writer and PI Net for VMS	1988
Data Analysis Package	1987
VAX / VMS	1986
HP1000	1985
	1984
	1983



OSIsoft™

informed decisions

Management & Financial
Planning & Maintenance
Production & Operations
SAP R/3

PIsystem™

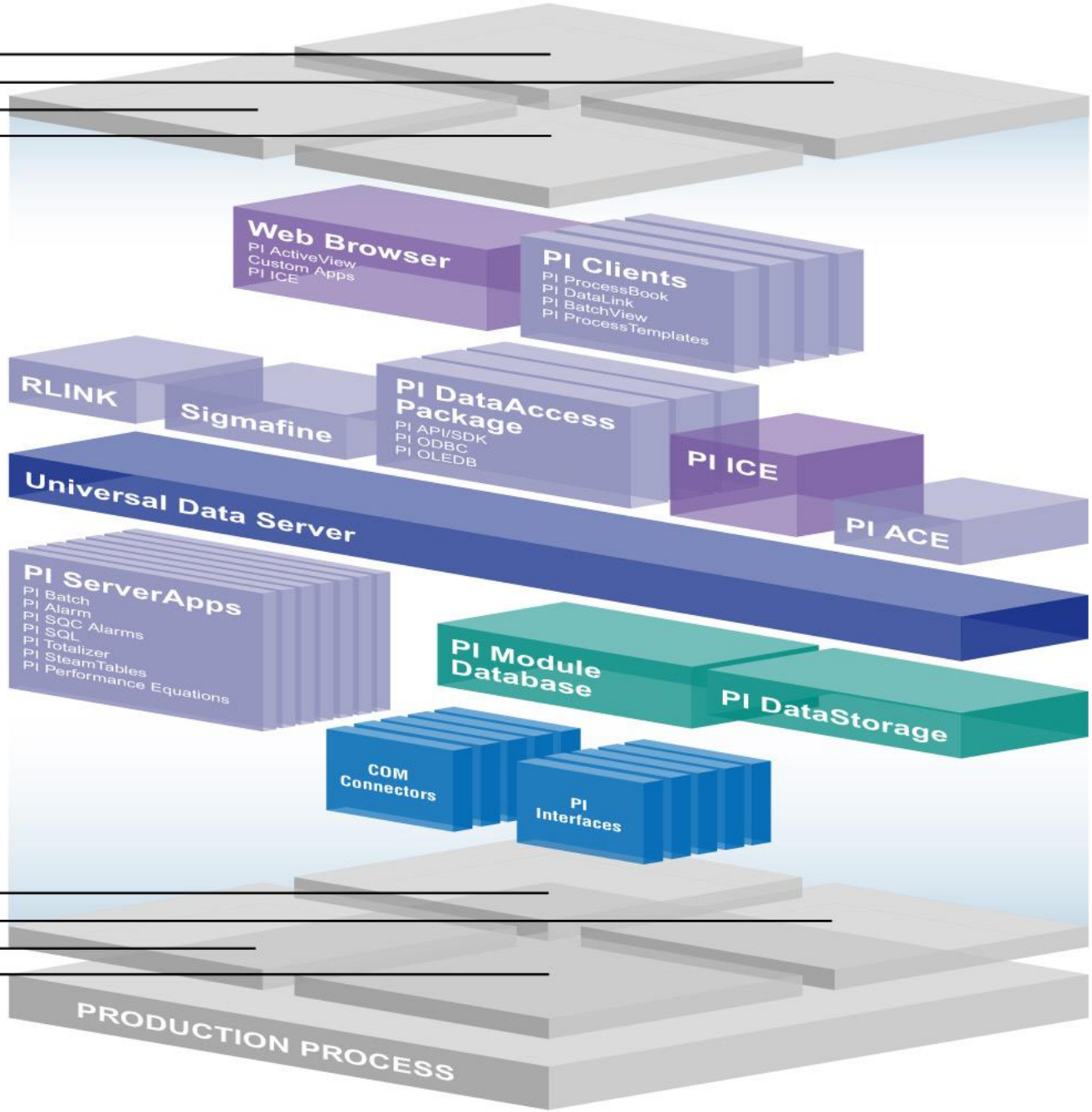
The PI System provides a technological infrastructure that closes the time and information gap between management and actual production floor operations. Real-time operations data is acquired, routed, processed and displayed simultaneously on desktops, portables and PDAs throughout the enterprise worldwide, at the push of a button.

Data is stored for decades, yet remains instantly accessible at its original time resolution for automated reporting, trending and analysis.

The PI System is your global window on the process. All of your decision-makers will be seeing the same data at the same time, enabling faster, more informed decisions for enhanced competitive agility, better predictive maintenance, pin point batch and quality control, precision reporting, and more comprehensive planning and analysis. The results are greater efficiencies, and a more profitable enterprise overall.

operations data

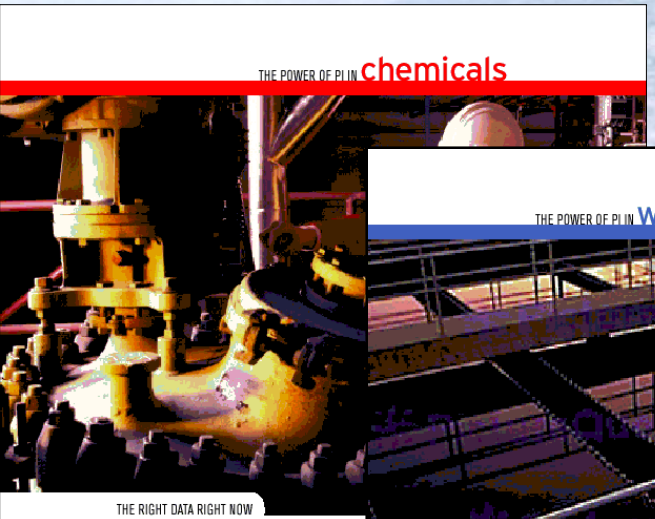
Legacy Information System
Relational Database
Advanced Control System
Lab System

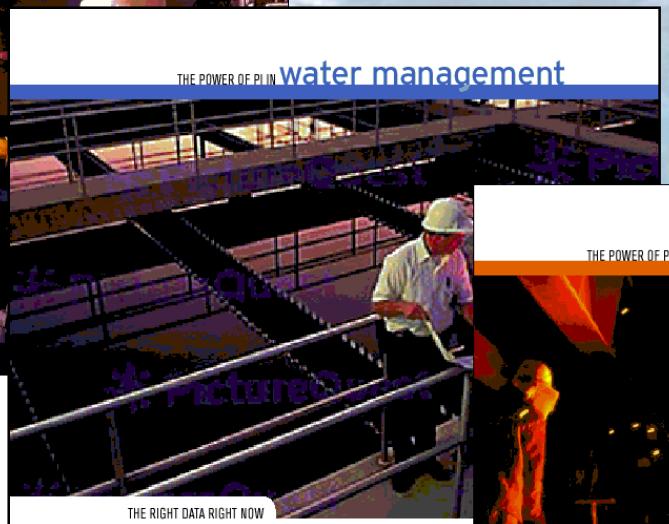


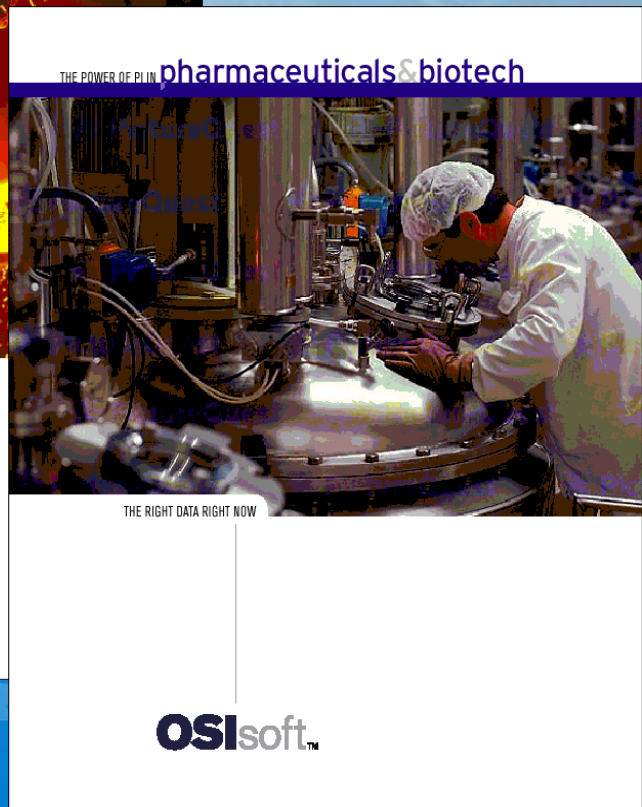
Marketing

- A lot of work has been done in the past year
  - Developed a whole new message
  - New web site
  - Industry brochures
  - Trade shows
  - Technology seminars
  - User's Conference
  - Business Now Video
  - Public Relations

New Industry Brochures





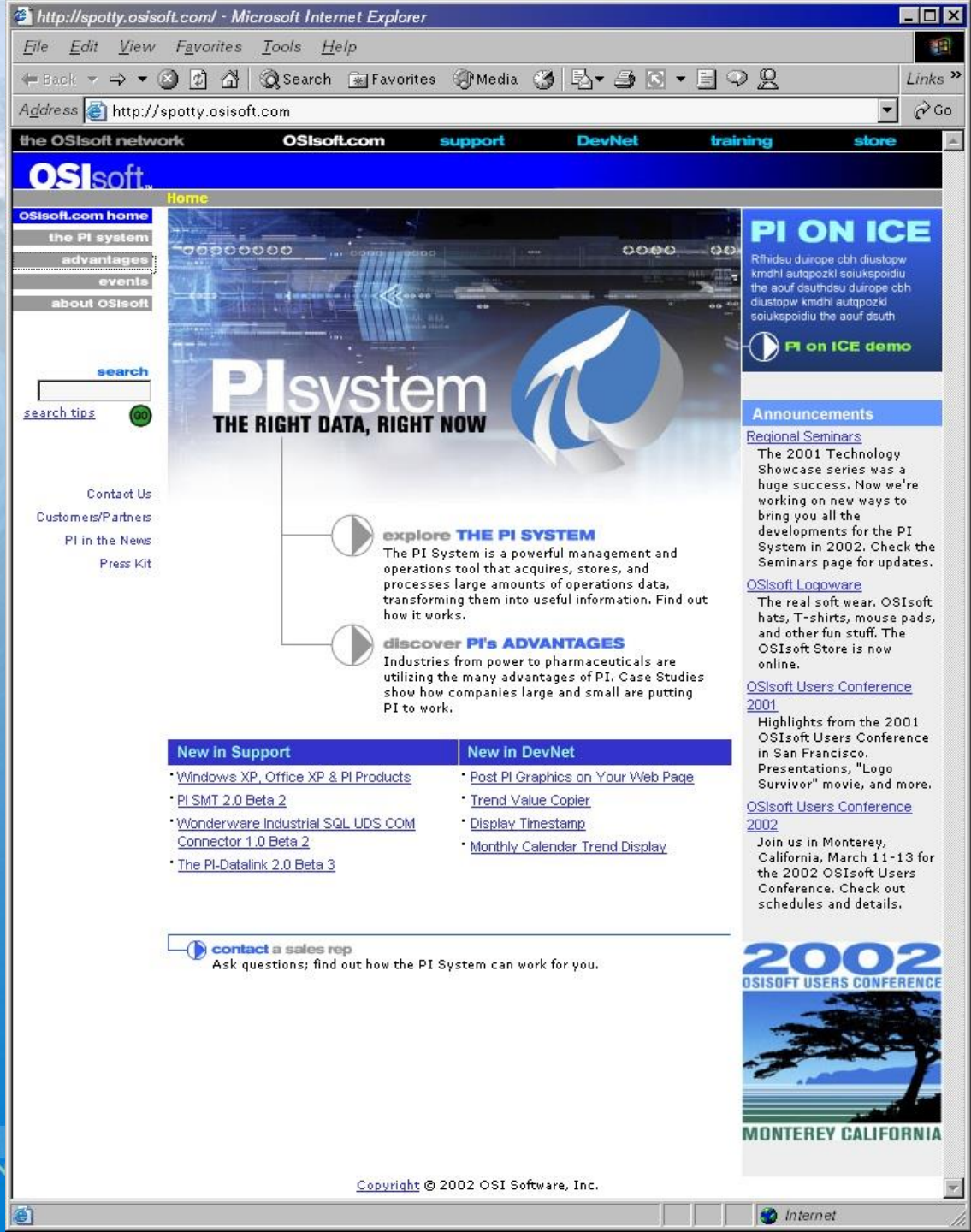


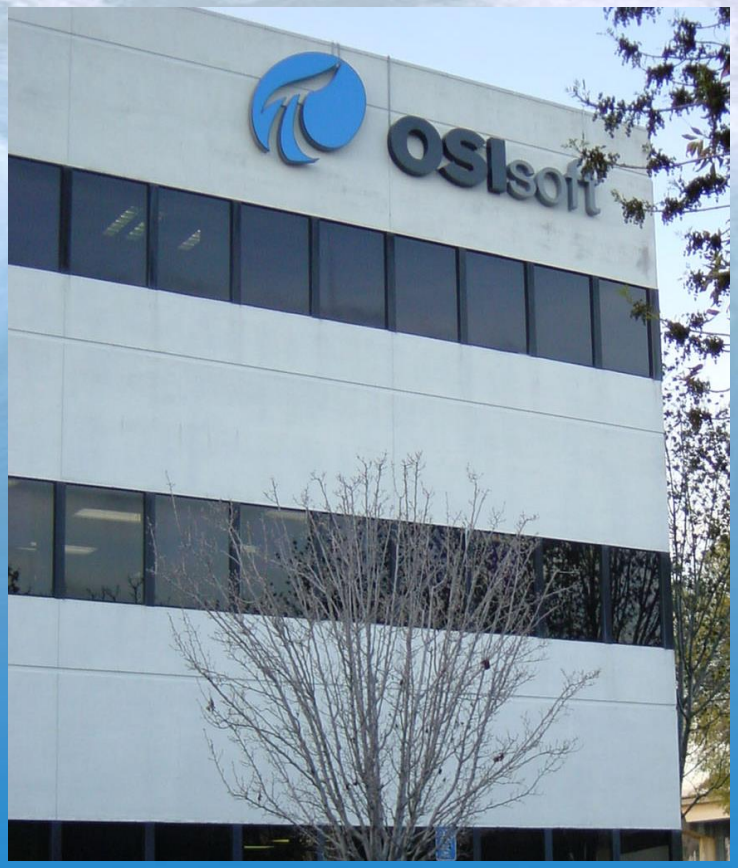
EXPANDING THE POWER

OSISOFT 2002 USERS CONFERENCE MONTEREY CALIFORNIA

New Web Site

- Entirely new content
- Entirely new layout



Friends and Family

Finally – Signs for the Building