



Internet Content Inspector



ICI-1000

H/W Version: 1

Overview

LevelOne Internet Content Inspector, the ICI is the network forensic analyser that empowers your business security and operations teams by providing granular data monitoring and precise packet and session reconstruction capabilities. The solution is designed to combine process and technology into a single effective system for network forensics. Business can for the first time embrace Web 2.0 and maintain complete visibility and control, while significantly reducing total cost of ownership through device consolidation.

Real-Time Reconstruction

Most packet capture solutions and network sniffers only display raw packets and leave it to the user to decode and determine the potential problems they represent. ICI collects network traffic and reassembles it as its native session based format, enabling users to quickly and easily make business decisions based on the service it was providing. ICI users can present the actual text of an email, as well as any attachments, exactly as it was sent. It provides reconstruction of full HTML pages that end users visited and reconstruction of cookies for entry into password-protected websites.

ICI will even display bi-directional instant messaging communications allowing full session reconstruction as the end user sees it.

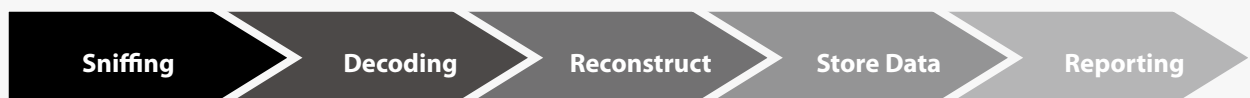
Supports Varied Protocols

ICI is capable to decode, reassembly and reconstruct various Internet applications and services such as Email (POP3, IMAP and SMTP), Webmail (Yahoo Mail, Windows Live Hotmail, Gmail etc.), Instant Messaging (Yahoo, MSN, ICQ, QQ, Google Talk, IRC, UT Chat Room, Skype), File Transfer (FTP, P2P), Online Games, Telnet, HTTP (Link, Content, Reconstruct, Upload and Download, Video Streaming), VOIP (optional module) etc.

Statistical Analysis

ICI provides a large variety of statistical measurements, supplying information on protocol distribution, top hosts, packet-size distribution and bandwidth usage. By regularly analysing how systems and applications are being used, administrators can proactively identify and eliminate issues before they can result in downtime. It can also provide the proof required to drive the creation and enforcement of policies related to appropriate system and application usage.

ICI System Architecture



Key Features

- Network Traffic Capturing & Recording
- Analysis & Improve Network Performance
- Security Leaks Prevention
- Increase Employee Productivity
- Collect Forensic Evidences
- Monitoring up to 50 users

Works Well With

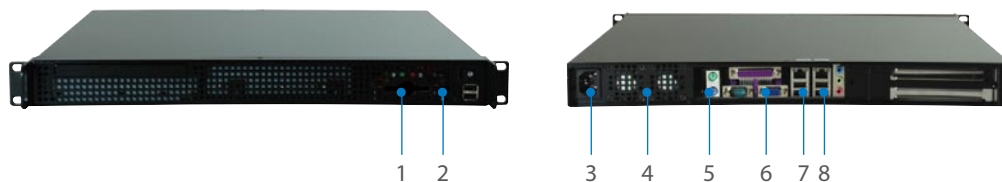


GEL-2870
24 GE + 4 GE Combo SFP L2
SNMP Switch



GSW-4876
48-Port 10/100/1000Mbps w/
4-Port Mini-GBIC SFP

Front View & Rear View



1. Power LED
2. HDD LED
3. Power Socket
4. Power Supply Unit

5. PS/2 KB & Mouse (for local console)
6. VGA Display (for local console)
7. Monitor Ethernet Port
8. Management Ethernet Port

Technical Specifications

Operation Mode

Mirror Mode
Bridge Mode
Sniffer Mode

Service Protocols

Email

POP3
SMTP
IMAP

Webmail

Yahoo
Gmail
Hotmail
Sina

Instant Messenger

Yahoo
Windows Live Messenger (MSN)
Google Talk
ICQ
IRC
AOL
QQ
Skype
Includes file transfer via IM in supported protocols

HTTP

HTTP Link (URL)
HTTP Content
HTTP Reconstruct
HTTP Download / Upload
Video Stream
HTTP Request
Facebook
Twitter
Plurk

FTP

FTP Download
FTP Upload

P2P Log

BitTorrent
eMule
eDonkey

Telnet / BBS

Playback content

VoIP

Yahoo Messenger VoIP
SIP
H.323 RTP Voice
Supports g711, g723, g726, g729 and iLBC codecs

Webcam Video

MSN Messenger
Yahoo Messenger

Online Gaming

Supports 80+ Online Games

Management

System Access

HTTPS Remote Monitoring

Group / User:

Yes

Data Backup

Restore Server, NAS / SAN based FTP server

Web Browser Access

IE, Firefox

Data Mining & Search

Search by Parameters
Search by Keyword

Throughput Alert:

Yes

Station Management

NetBIOS
Active Directory

Storage Management:

Yes

Upgrade

via Web User Interface

Reporting

Total Throughput Statistic with Top-Down view
Per User Reporting with Top-Down view
Daily Log Report in Excel format

Hardware

Processor

Intel Atom D525 Dual Core 1.8GHz

Memory

2GB

Storage

2TB in 3.5 inch SATA Drive

Ethernet Port

Monitoring Port 10/100/1000Mbps
Management Port 10/100/1000Mbps

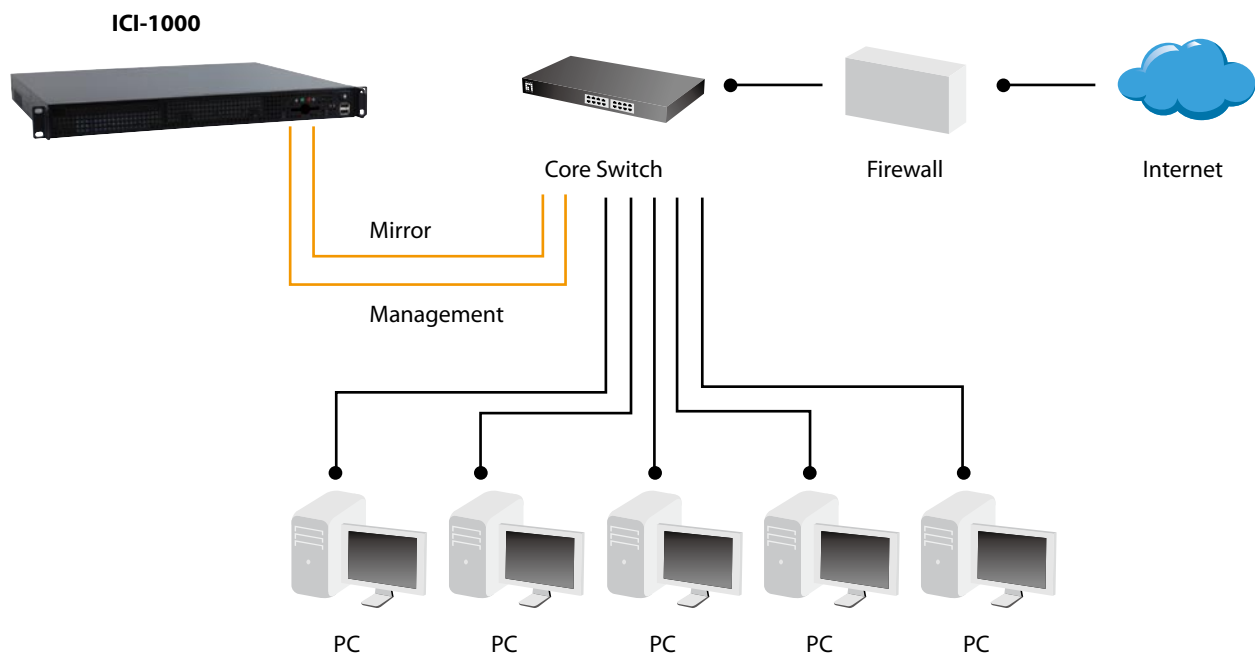
Form Factor

1U 19 inch Rack Mount

Operation Temperature

0 to 40 Celsius

Product Diagram



Order Information

ICI-1000: Internet Content Inspector, 50 Users

ICI-2000: Internet Content Inspector, 250 Users

ICI-1000-PMA: One Year Product Maintenance Agreement

ICI-2000-PMA: One Year Product Maintenance Agreement

ICI-SKY: Skype Recording License per IP

ICI-VOC: VoIP Recording License per IP

Package Contents

ICI-1000
Quick Installation Guide
CD User Manual
Rack Mount Kit
Power Cord

* Standard ICI-1000 comes with one year free software upgrades

* PMA includes one year free upgrades, 24HR technical support via Email