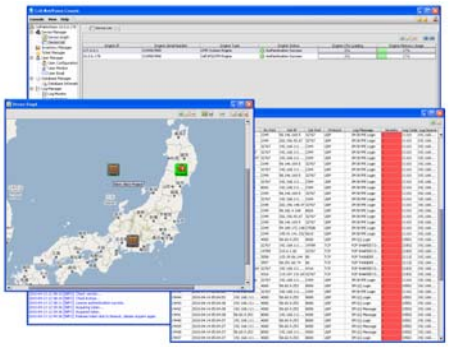
Cell Technology

Product Data Sheet

Cell NetsVision iCMS-IPS

Intelligent Cell Management System for Cell IPS



Overview

Cell NetsVision, an intelligent Cell Management System for Cell IPS Product Series (iCMS-IPS) is the complete, comprehensive and centralized security management & monitoring platform for operation, administration and management (OAM) of Cell IPS in highly performance and scalability purpose. This iCMS-IPS provides mainly for network visualization, security management & monitoring, device operation status and configuration managements for MSSP (Managed Security Service Provider), SOC (Security Operation Centre) or service providers.

Cell NetsVision is designed with a 3-tier system architecture and with Cell's proprietary of multiple plug-in design (Cell iPlug-in) modules for integrating the Cell IPS devices to support the powerful capability of operating, administrating, provisioning, and maintaining all security logs and/or events via a feature-rich Graphical User Interface (GUI) operated by a Java-based server and client based software platform under Linux Operation System (OS).

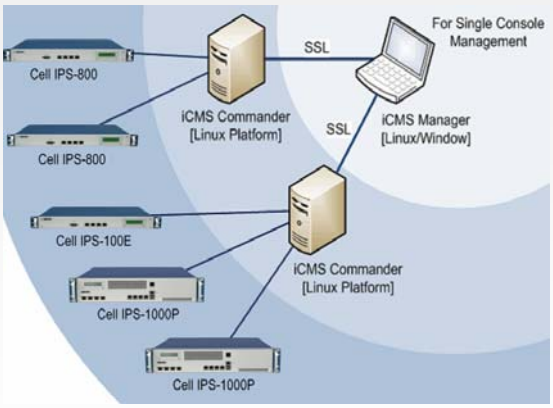
With Cell NetsVision iCMS-IPS centralized management, a large deployment of Cell IPS installed in a multi-national network infrastructure or service provider can be under network service and remote monitored at the SOC/NOC for security monitoring, devices configuration, database management, event analysis & notification, and security reporting.

Features

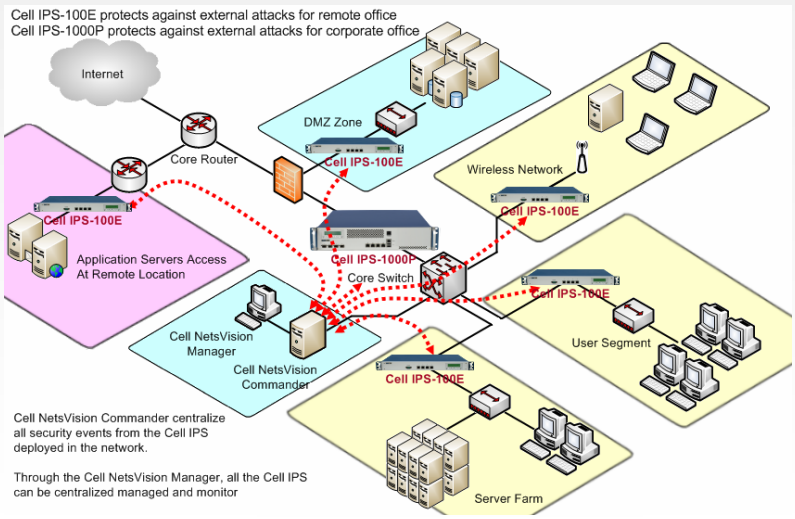
- Complete Centralized & Security Management for Cell IPS Products
- Java-Based Server-Client Platform
- 3-Tiered Network Architecture Design
- Cell iPlug-in Technology for Integration of Cell IPS Devices
- Support Multi- Asian languages
- Support Multi-Platform Capabilities
- Powerful Device Monitoring, Network Map Viewing, and Inventory Management
- Powerful IPS Event Log Security Management, and Security Reporting
- Powerful Database Management & External Storage System
- Powerful Event Tracking System with Alarm Notification
- Support System High Availability

Application

3-Tier System Architecture for Cell iCMS-IPS



Cell iCMS-IPS Centralized Management Platform – Application



Cell Technology

Product Data Sheet

Intelligent Cell Management System (iCMS-IPS) Specification

System Architecture
- 3-tier network deployment
- Support multi-iCMS Commanders in a network and managed by a single iCMS Manager
- Support external storage system for data storage or backup
- Support external database

NetsVision, iCMS Commander Requirement

Standard Hardware Appliance System
- 1U Rack-mounted industrial based system
- Intel Celeron based system with 1GB RAM, 80G HDD
- EZIO full-range ATX 250W AC power
- FE*4 ports interface

High-end Hardware Appliance System
- 1U Rack-mounted industrial based system
- Intel P4 based system with 2GB RAM, 80G HDD
- EZIO full-range ATX 250W AC power
- GE*4 ports interface

NetsVision, iCMS Manager Requirement
- OS : Redhat Linux OS, Windows 2000/XP/Vista
- Pentium 4 or above with 512MB RAM
- 160G hard disk or above
- FE/GE network interface

International Language Support
- English
- Japanese*

Device Management
- Visualize network topology in a geography map
- Visualize real time running status of device
- Support device visualization and drill-down view

Inventory Management
- Manage devices inventory control with version, serial number and etc
- Warranty & Maintenance control
- License expiry email notification

Logs/Alert Management
- Centralize IPS security alerts
- Support IPS operation and status logs
- Query logs/alerts based on different criteria

Problem Tracking Management
- Automatically tracking system events for problem reporting
- Provide a help desk system for administrators to manage the problem ticket
- Record the problem solving report and summary
- Export the problem ticket to external storage
- Report the ticket update as email notification

Dashboard Management
- Real time log status monitor & view
- Real time server resource usage monitor & view

Database Management
- Scheduled backup & purge database
- Monitor database engine status
- Support external logs storage through ODBC
- Support MySQL database

User Management
- 3 levels accesses - admin, read only and read write
- Restrict user access right down to a single port
- Allow multiple users to login simultaneously
- Record user login/logout information and all configuration action to database

iPlug-in Integration
- With Cell proprietary technology design
- Unique Cell iPlug-in module support Cell IPS product series for centralized management purpose
- Policies apply to multiple IPS concurrently
- Full function of standard IPS console
- Support customized attack signature
- Network and Service is object oriented
- Manual, Automatic or Pre-Schedule for IPS Signature/KB update

Reporting Management
- Report by IPS security alert event behavior
- Scheduled reporting, supporting Email and local file spooling
- Export to PDF, CSV*, HTML* and Text file*
- Support various customized reporting formats and styles

** in product roadmap*

Ordering Information

Cell iCMS-IPS Centralized Management

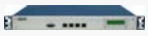
Cell iCMS-IPS, Centralized Management System for Cell IPS Product Series

Ordering Model : **iCMS-IPS**

Please contact Cell Technology for network deployment design and specific ordering

Support Cell IPS Product Series :

Cell IPS-100
Cell IPS-200



Cell IPS-100E

Cell IPS-500
Cell IPS-800

Cell IPS-1000P

About Cell Technology

Cell Technology headquartered at Hong Kong SAR, a network & security technology provider specializes in design, develop and deliver innovative and intelligent IP packet processing platform into software and hardware appliances. Cell product solutions including Cell IPS, Janus, TMS, NetsVision and Network Access address the business needs that optimize the IP network performance, secure the network security and resiliency, and manage the quality of IP services. For more information, please visit www.cell-technology.net.