

2011-04-30 Enterprise Deploys Cell IPS-100E for Intranet Network Security Protection & Applications (IM/P2P) Management

Customer Testimonial:

Cell IPS provided us all the security protection and management on Internet applications traffic in secure way. We are delighted with Cell product solution and their professional support to resolve our issue and make a great improvement on our network performance.

*By Isidro T. Ibasco
Managing Director, Christelle*

Background

Christelle is the jewelry manufacturing and trading company in Hong Kong SAR. She is specializing in top quality and fine jewelry design and export to worldwide market.

With the rapid growth of broadband network & Internet technology in recent years, most of the enterprises are very rely on Internet access for their international business to increase the productivity. Similar to other large enterprises, Christelle has its own large intranet network for the ERP/CRM system and Internet access for daily business communication to global. Christelle uses popular online chat software and other IM (Instant Messaging) applications for their oversea clients' communications in order to lower the cost and make more efficient. However, unmanaged IM, websites access and P2P applications usage may cause the high risk of virus-infection, corporate information leakage and other security issue. In addition to these, the company productivity and efficiency may be decreased if any improper usage of web surfing to the social websites during the business period.

Christelle is seeking for an effective and secure network security solution to prevent any security attacks to protect its company information asset. At the same time, it can enhance her network resource and improve performance for their employees and clients.

The Cell IPS-100E Solution

The challenge of Christelle's issue is actually a very typical scenario in most of SME (Small & Medium Enterprise) nowadays that they are facing to. In order to resolve this issue, Cell Technology provides a Cell IPS-100E appliance, one of the network security products and its security monitoring service and support to Christelle.

Cell IPS-100E with a 100Mbps system performance of Unified Threats Management appliance, is a next-generation of network security appliance that is offering a complete set of network security features: gateway Anti-Virus (AV) scanning and blocking, Intrusion Detection and Prevention (IDP), Instant Messaging/Peer to Peer (IM/P2P) applications control, and web applications management such as anti-malicious URL and protocol filtering.

Cell IPS-100E is deployed in the gateway of the Intranet network for managing and controlling all the communications and P2P applications. It provides the web application monitoring signatures, corporate Internet usage monitoring, customize the security policy and rule for some specific restriction. It can also scan and block all the inappropriate traffics and any virus/spy-ware attacks on the email traffic, web access traffic and FTP traffic. The daily Internet usage of the network is fully protected eventually.

Executive Summary

Customer:

Christelle

Industry:

Christelle is a jewelry manufacturing & trading company headquartered in Hong Kong SAR. She is specializing in top quality diamond, sapphire and pearl jewelry design and export to worldwide market.

Business Challenge:

With the rapid business growth internationally, their Intranet & Internet network resource and usage are expanded in recent years. Christelle faces great challenges for their internal network security protection and also application control. The unmanaged IM, website surfing access, and P2P applications usage may increase the high risk of the virus-infection, corporate information leakage, and lower the productivity.

Solution:

The Cell IPS-100E solution is deployed at the Christelle's network to provide a complete network security protection for anti-virus, intrusion attacks, Internet & web application management, IM/P2P applications control.

Business Value:

- Fast deployment without complex network re-configuration
- Simple, affordable and reliable all-in-one security protection appliance
- Optimize the Internet usage and completely manage all Internet applications to increase the company productivity.
- Prevent the confidential information leakage due to misuse of web applications.

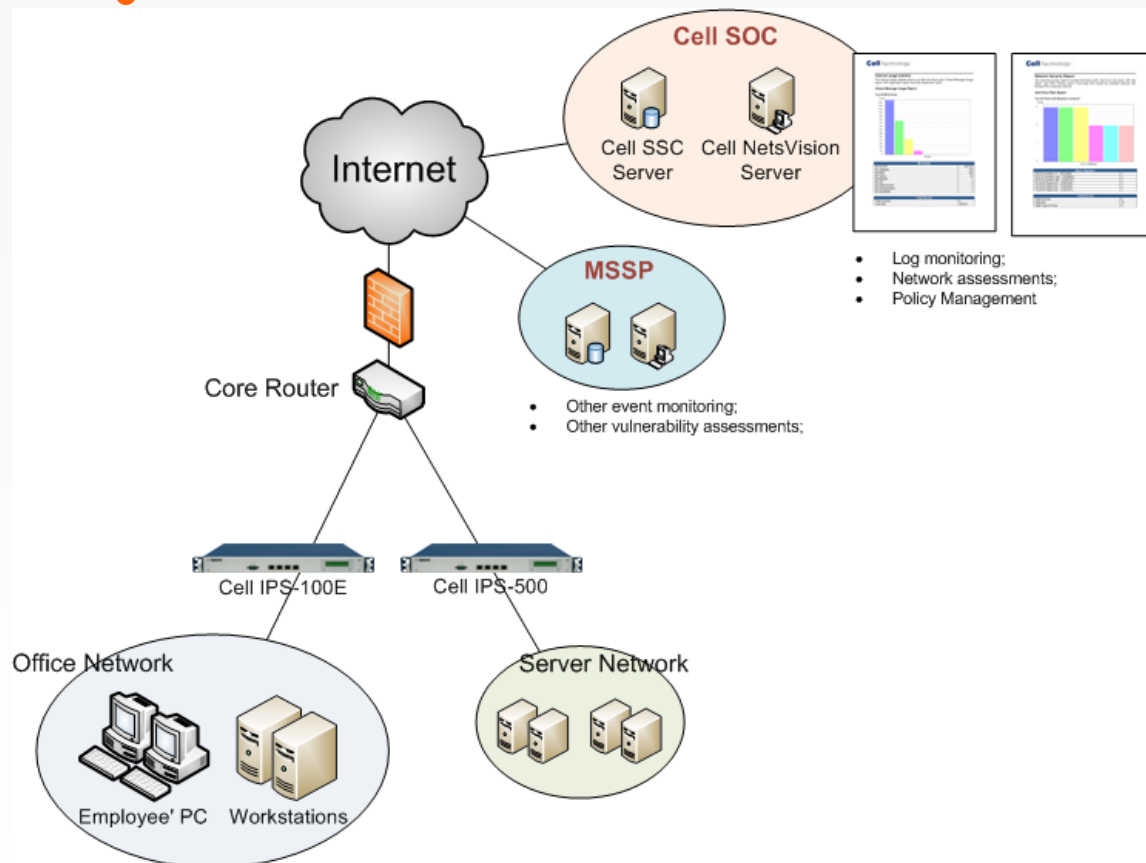


Cell IPS-100E

Case Study

In order to provide an effective application access, Cell IPS-100E can support the restriction of web surfing, web content filtering service and customize all the specific blacklists such as face-book, you tube websites with a scheduling feature. It allows employees to enjoy Internet access under a secure environment or in the non-office hour period without lower the productivity from corporate point of view.

Application



Key Benefits to Customer

Cell IPS-100E has resolved the most of network security challenges for Christelle. It made a great improvement on their network resource and usage. After Cell IPS-100E was implemented inside the network, it had successfully stopped the invasion of the common network viruses and Trojan attacks. With benefits of the comprehensive network monitoring and reporting services by Cell SOC, corporation management of Christelle now has a complete network security data and information to perform an appropriate applications control and policy restriction applying into their corporate network. The Internet usage can be optimized and eventually the overall company productivity can be maintained at a high performance.

In addition to the Cell IPS-100E deployment, Cell SSC/SOC provides a non-stop 24x7 security monitoring and reporting to Christelle. Cell SSC updates all the latest security signatures and security advisory/KB automatically and periodically. Other services such as regular security logs analysis, logs storage, policy change, network performance analysis and etc are also be provided to their IT manager for easy of internal network administration and maintenance purpose.

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 NetsAccess 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.