

2008-07-30 New Product Announcement

Cell UTM : A Next-Generation of Network Security Product



Introduction

Cell IPS/UTM is a next-generation of network security appliance designed with Cell's proprietary and secure Custom Real-time Intelligent Operation System (CRiOS) and Intelligent Packet Processing Engine (IPPE). It can take one step ahead the hacker penetration and prevention of attacking packets included notorious spywares, intrusion attacks, virus/worms and tunneling software to reach your network systems in real-time basis. Cell UTM-50 is our entry level product supported by any large SIM platform by Managed Security Service Provider (MSSP) or Security Operation Centre (SOC) as a managed UTM service for SOHO/SME customers. Once this UTM-50 installed at the customer's network, MSSP or SOC can easily offer 24x7 non-stop protection service, security monitoring, alerts analysis, and forensic.

Product Characteristic

- Support up to 50Mbps system throughput, passive or inline mode.
- With deep inspection packet engine and protecting against with 3,000 pre-defined signatures.
- Detect, manage or block intrusion attacks, virus/worm, spyware, P2P, IM and etc automatically.
- Support with 3-tier management platform with our Cell IMC or Cell CMC.
- Support different local languages: English, Simple Chinese, Traditional Chinese and Japanese.
- Automatic push signature/KB update by Cell Security Service Centre (SSC) or SOC/MSSP directly.

Cell UTM 產品介紹

Cell IPS/UTM 是新一代的網路型入侵防禦系統，採用 Cell 自行研製的 Custom Real-time Intelligent Operation System (CRiOS) 作業系統，以及 Intelligent Packet Processing Engine (IPPE) 技術。對企圖入侵的黑客與具攻擊性的數據包；包括惡意的間諜軟體，入侵攻擊，病毒與蠕蟲，以及通道式資料流通軟體 (Tunnelling software) 採取即時及有效的防範。Cell UTM-50 是入門級網路型入侵防禦系統。它支持各種大型 SIM 平台，配合安全管理服務供應商 (MSSP) 或安全運作中心 (SOC) 提供 24 小時不間斷的網路安全保護，安全監測，日誌分析，以及鑒證服務。

產品特色：

- 支持高達 50Mbps 資料流量；提供透通橋接 (Inline Bridging) 與被動 (Passive) 兩種運作模式；
- 通過數據包深層檢視引擎，可根據超過 3000 種預先定義的攻擊特徵檔，防禦攻擊；
- 對入侵攻擊，病毒/蠕蟲，間諜軟件，以及 P2P 或 IM 等網絡服務，進行全自動偵測，管理，與阻擋。
- 採用 Cell IMC 或 Cell CMC 可架設 3-tier 管理架構；
- 支援多種語言界面，包括英文，簡體中文，繁體中文與日文；
- 通過 Cell 安全運作中心 (Cell Security Service Centre) 或 MSSP/SOC，自動獲取最新的攻擊特徵檔。

Cell 製品アップデート

Cell IPS/UTM は Cell 社が開発した CRIOS (Custom Real-time Intelligent Operation System) や IPPE (Intelligent Packet Processing Engine) 技術を使って設計された次世代型のネットワーク・セキュリティ・アプライアンスになっています。ハッカーによる侵入より一歩先を行き、スパイウェア、侵入攻撃、ウィルス/ワーム、そしてリアルタイムにシステムに入って来るトンネル・ソフトウェアを含む攻撃パケットを防御します。Cell UTM-50 は SOHO クラスの顧客にサービスを提供する MSSP (Managed Security Service Provider) や SOC (Security Operation Center) が使用している大規模 SIM プラットフォームによってサポートされるエンタープライズ向け製品となっています。UTM-50 を顧客サイトに設置した時点より、MSSP や SOC は 24 時間 365 日のノンストップ防御サービス、セキュリティ監視サービス、アラート解析、フォレンジックが開始可能になります。

UTM-50 特徴

- 50Mbps スループット、パッシブまたはインラインにて使用可能
- ディープ・インスペクション・エンジン、3,000 種類のシグネチャによる防御可能
- 侵入攻撃、ウィルス/ワーム、スパイウェア、P2P、IM を自動的に検知、管理、防御可能
- Cell IMC や Cell CMC と同時に管理可能な 3-tier 管理プラットフォーム構築
- 英語または日本語サポート可能
- 自動プッシュ型シグネチャ Cell SSC (Cell Security Service Centre) または SOC/MSSP より KB 更新可能

Cell 제품명

Cell IPS/UTM 은 Cell 사가 자체제작한 안전한 CRIOS (Custom Real-time Intelligent Operation System) 및 IPPE (Intelligent Packet Processing Engine)를 이용하여 제작된 차세대 네트워크 보안 장비입니다. Cell IPS/UTM 은 해커의 침입은 물론 각종 악성 스파이웨어 및 바이러스/웜, 터널링 프로그램으로부터의 공격까지도 한번에 실시간으로 방어해줍니다. Cell UTM-50 은 SOHO/SME 를 위한 관리기반 UTM 서비스로서, MSSP (Managed Security Service Provider)나 SOC (Security Operation Centre) 등의 모든 SIM 플랫폼을 지원하는 중소규모 네트워크용 장비입니다. UTM-50 이 네트워크에 한 번 설치되면 MSSP 혹은 SOC 는 24 시간/365 일 무정지 보호 서비스, 보안 모니터링, 경고 분석, 포렌식 (수사기반 증거수집) 등의 서비스를 쉽게 제공할 수 있게 됩니다.

제품 특성:

- 50Mbps 의 시스템 전송속도와 패시브모드, 인라인모드 지원.
- 강력한 패킷 검출 엔진과 3000 개의 미리 정의된 패턴.
- 침입 공격, 바이러스/웜, 스파이웨어, P2P, IM 등을 자동으로 검출, 관리 혹은 차단.
- Cell IMC 혹은 Cell CMC 와 함께 사용되어 3-tier 관리 플랫폼 지원.
- 다국어 지원: 영어, 중국어(간체), 중국어(번체), 일어.
- Cell SSC (Security Service Centre) 혹은 MSSP/SOC 로부터 직접 자동으로 패턴 업데이트.

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, UTM, CMC and Janus address the business needs that optimize the IP network performance, secure the network security and resiliency, and manage quality of IP services. For more information, please visit www.cell-technology.net.