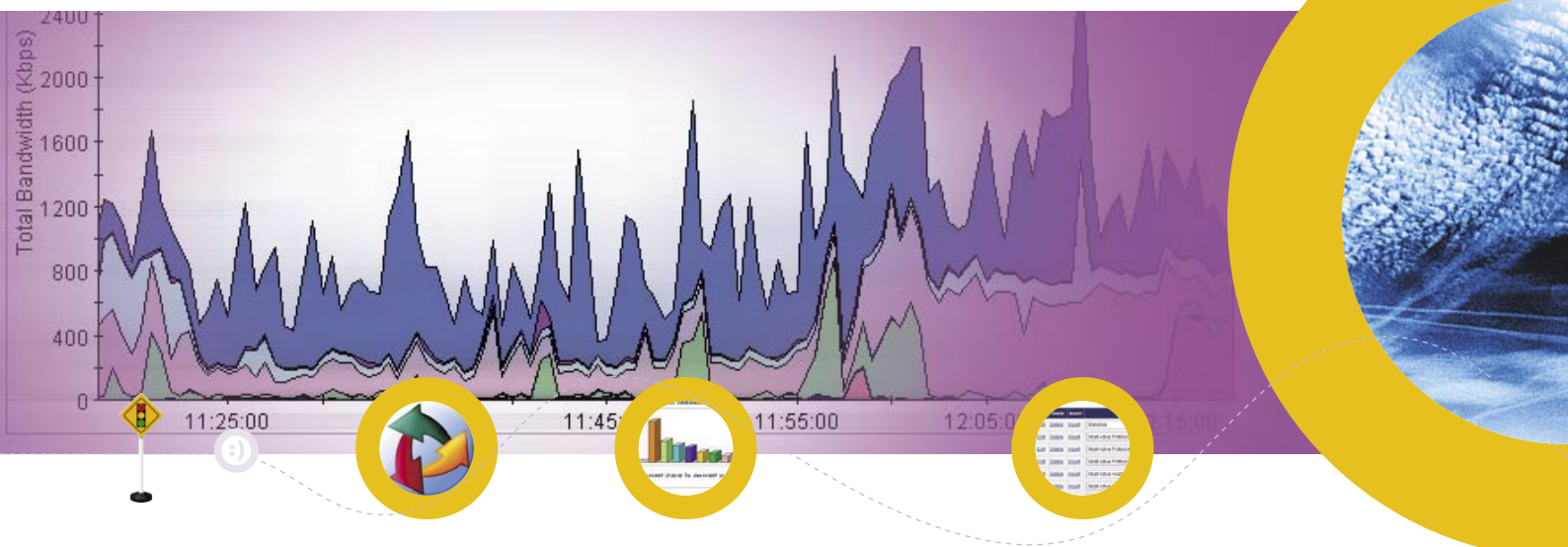# NetPolicy Provisioner (NPP)

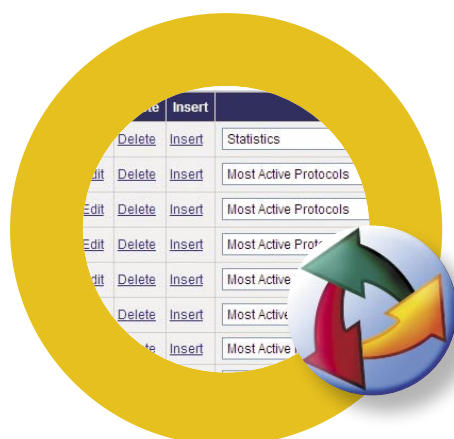## Bandwidth Self-Management for Business Customers

NetPolicy Provisioner (NPP) is an innovative Allot NetXplorer capability that enables business customers to proactively manage the applications running on their bandwidth pipe/s. NPP creates an opportunity for ISPs, broadband carriers and bandwidth wholesalers to deliver a high-quality, self-provisioning service that generates strong customer satisfaction and boosts revenues.

A Customized View to Bandwidth Management

NetPolicy Provisioner is a high-efficiency bandwidth management solution with similar benefits to the NetXplorer centralized management system. NPP makes it possible for carriers, service providers and wholesalers to grant business customers secure access to a customized view of their own bandwidth pipe/s. It features a friendly, web-based GUI to generate a broad range of NetXplorer reports for ongoing network usage and performance analysis. Operators can also expand their NPP service capabilities to allow customers to create and adjust QoS policies in order to regulate bandwidth usage and application performance.
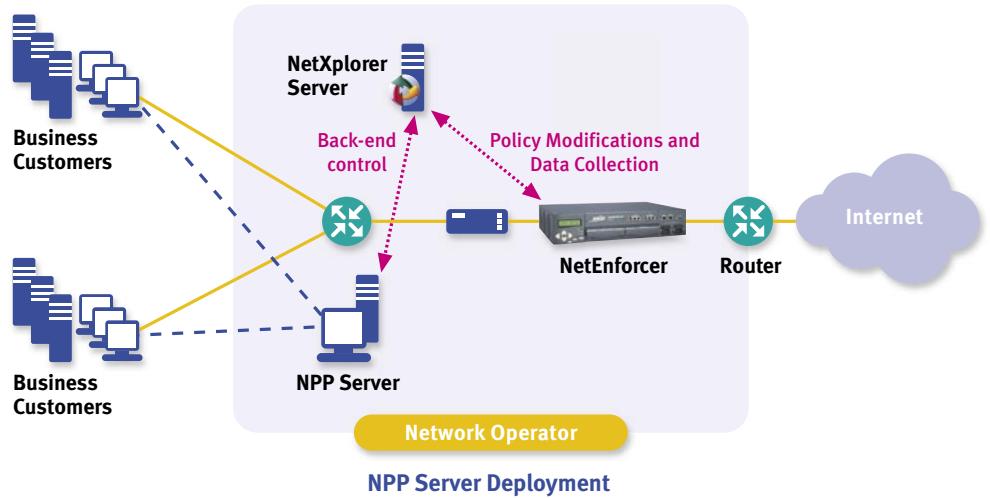
NPP grants business customers access to an extensive range of NetXplorer features

- **"My Pipe" visibility** utilizes DPI technology for an in-depth analysis of application behavior and traffic trends, for real-time troubleshooting and network performance optimization

- **Friendly Web-based GUI,** accessible from any web browser that enables business customers to easily view and manage the applications running on their bandwidth pipe/s

- **Policy provisioning** enables business customers to implement their QoS policies on their own bandwidth pipe/s, with a minimal supervision of the service provider

Allot communications

A Value-Added Self-Management Service

Each NPP Account represents a business customer's bandwidth pipe and provides a customized set of pre-defined views and privileges to facilitate independent bandwidth management. NPP Accounts are managed by the operator via the regular NetXplorer GUI, while customers gain access via an online portal, which requires only a web browser (no client software or installation is required). The operator retains full visibility and control over customer access and policy adjustments, with operator override built-in.

Business Customers

Business Customers

NetXplorer Server

Back-end control

Policy Modifications and Data Collection

NetEnforcer

Router

Internet

NPP Server

Network Operator

NPP Server Deployment

Specifications

When installed on a dedicated server:

Minimum for Managing up to 20 Accounts (up to 5 AC-400 or 2 AC-800)	Intel Pentium 4 2.8 GHz or higher Intel Chipset Based (925 or 955) 2 GB RAM (Dual Channel) 1x80 GB HDD, 8MB Cache (SATA interface recommended) Windows XP Professional, Service Pack 2
Recommended for Managing up to 200 Accounts	Dual Xeon 3.0 GHz or higher 4 GB RAM (Dual Channel) HDD SCSI/SAS 15K RPM RAID Controller with BWCC 256MB Cache Required disk space: • 20GB per each AC-1000/AC-2500 • 10GB per each AC-800/AC-400 Write-back cache policy enabled RAID 0 / 0+1 / 10 Recommended Server Brands: IBM, HP, Dell Windows 2003 Server SP1
Licensing per number of customer accounts:	20 accounts 50 accounts 100 accounts 200 accounts
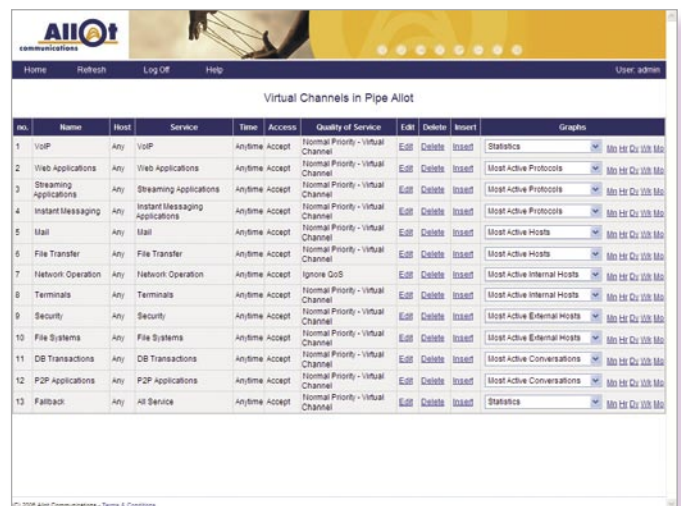
NPP self-provisioning "My Pipe" view

About Allot Communications

Allot Communications (NASDAQ: ALLT) is a leading provider of intelligent IP service optimization solutions for DSL, wireless and mobile broadband carriers, service providers, and enterprises. Allot's rich portfolio of hardware platforms and software applications utilizes deep packet inspection (DPI) technology to transform broadband pipes into smart networks that can rapidly and efficiently deploy value added Internet services. Allot's scalable, carrier-grade solutions provide the visibility, security, application control and subscriber management that are vital to managing Internet service delivery, guaranteeing quality of experience (QoE), containing operating costs, and maximizing revenue in broadband networks.

www.allot.com   info@allot.com

- **Americas:** 7664 Golden Triangle Drive, Eden Prairie, MN 55344 USA · Tel: (952) 944-3100 · Toll free: (877) 255-6826 · Fax: (952) 944-3555
- **Europe:** NCI – Les Centres d'Affaires Village d'Entreprises 'Green Side', 400 Avenue Roumanille, BP309, 06906 Sophia Antipolis Cedex, France · Tel: 33 (0) 4-93-001167 · Fax: 33 (0) 4-93-001165
- **Asia Pacific:** 6, Ubi Road 1, Wintech Centre 6-12, Singapore 408726 · Tel: 65 6841-3020 Fax: 65 6747-9173
- **Japan:** Puri-zaido Ochanomizu 301, 4-2-3 Kanda Surugadai, Chiyoda-ku, Tokyo 101-0062 · Tel: 81 (3) 5297-7668 · Fax: 81(3) 5297-7669 · www.allot.co.jp
- **Middle East and Africa:** 22 Hanagar Street, Industrial Zone B, Hod-Hasharon, 45240, Israel · Tel: 972 (9) 761-9200 · Fax: 972 (9) 744-3626

Allot communications