**Allot Centralized Management** 

# **NetPolicy Provisioner**

## Multi-tenant Visibility and Control for Business Customers

Allot NetPolicy Provisioner (NPP) adds distinctive value to provider service offerings by allowing them to offer multi-tenant self-monitoring and self-provisioning capabilities to their VPN, ISP, and managed services customers.

## A Customized View of Bandwidth Management

NetPolicy Provisioner is a high-efficiency bandwidth management solution with similar benefits to Allot NetXplorer centralized management system. NPP makes it possible for carriers, service providers and cloud data center providers 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. Providers 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.

## Empowering business customers with selfmanagement capabilities

- "My Pipe" visibility utilizes DPI technology for an in-depth analysis of application behavior and traffic trends, for realtime troubleshooting and network performance optimization
- 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 minimal service provider supervision



## **Multi-tenant Self-Management**



Each Allot NPP tenant represents a business customer's bandwidth pipe and provides a customized set of pre-defined views and privileges to facilitate independent bandwidth management and control. NPP Accounts are managed by the provider via the regular Allot NetXplorer GUI, while customers gain access via an online portal, which requires only a web browser (no client software or installation is required). Allot's web-

based GUI provides direct access to a predefined set of realtime monitoring reports with full display options and drill-down capabilities. The provider retains full visibility and control over customer access and policy adjustments, with operator override built-in. So, if desired, the provider may also permit customers to provision and adjust QoS policies within predefined limits.

## **NPP Server Deployment**



## **Specifications**

When co-installed with Allot NetXplorer on the same server, or installed on a dedicated server:

Minimum Hardware Requirements	Intel Xeon, 4 core, 2.0 GHz or equivalent 6 GB RAM DDR (Dual Channel) 600GB HDD 10K RPM or larger (capacity depends on overall storage needs)					
	RAID (0 or 10) Controller with 256MB BBWC CentOS Linux 5.8, 6.4 or 6.6 – 64-bit x86 (Recommended)					
	Red Hat Enterprise Linux 5.8 or 6.4 – 64-bit x86 Windows Server 2012 64 bit (Recommended) Windows Server 2008 R2 64 bit Windows Server 2008 64 bit Windows 8 64 bit Professional/ Enterprise editions Windows 7 64 bit Professional/ Enterprise/ Ultimate editions					
Licensing per Number of Customer Accounts	20 accounts 50 accounts 100 accounts 200 accounts 1000 accounts					

## NPP self-provisioning "My Pipe" view

	ome Refresh		Log Off Help									User admin
					Virtual	Channels in Pipe	Allot	8				
00.	Name	Host	Service	Time	Access		Fdt	Delete	Insert	Graphs		
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2	Web Applications	Any	Web Applications	Anytime	Accept	Normal Priority - Virtual Channel	Edit	Delete	Inset	Most Active Protocols	-	Min Har Day Mile M
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÷	Instant Messaging	Any	Instant Messaging Applications	Anytime	Accept	Normal Priority - Virtual Channel	Eat	Detete	insed	Most Active Protocols	*	Mo Hr Dy Wk M
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## (i) About Allot Communications

Allot Communications (NASDAQ, TASE: ALLT) is a leading provider of security and monetization solutions that enable service providers to protect and personalize the digital experience. Allot's flexible and highly scalable service delivery framework leverages the intelligence in data networks, enabling service providers to get closer to their customers, safeguard network assets and users, and accelerate time-to-revenue for value-added services. We employ innovative technology, proven know-how and a collaborative approach to provide the right solution for every network environment. Allot solutions are currently deployed at 5 of the top 10 global mobile operators and in thousands of CSP and enterprise networks worldwide.

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