

# Welbeck/IPTL eGate Virtual Appliances

## Virtual Appliance for Secure EoIP



- **Reliable secure connectivity**
- **Light weight virtual instance\***
- **Connects automatically**
- **Integrated remote management**
- **Advanced Security: AES256 encryption, TLS v1.2, X.509 certs**

### Virtual Environment Requirements:

- ◆ **CPU - 1 Ghz or better. 2—4 CPUs at the data center.**
- ◆ **RAM - 256MB. More in larger systems.**
- ◆ **DISK - 100MB storage space ( virtual image ~50MB).**
- ◆ **Ethernet interface. At least one. Example: for ESXi choose the e1000 driver.**

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The Welbeck/IpTL 70v and 77v eGate Assured Virtual Appliance™ are virtualized secure network connectivity solutions for virtual datacenter and cloud deployments providing transparent, secure, and controlled access to applications and data.

Our virtual appliances provide network connectivity, application transparency, and tunnel security without the individual hardware overhead, maintenance, and costs of a separate hardware installation.

While leveraging the performance and scale of virtualized datacenters/cloud, eGate appliances also give control to applications, data, mobile/BYOD users, and independent user access. eGate appliances offer an efficient, agile, and extensible remote access solution with the following highlights:

### What the Welbeck/IpTL Virtual Appliance provides

- Assured secure connectivity over “shared” facilities for one or many connections.
- Seamless private cloud<>public cloud integration.
- Application redundancy and access.
- Network virtualization – separating the resources from the users.
- Deterministic access control by creating a walled garden or private cloud.
- Protection from 3<sup>rd</sup> party attacks.
- Hides VM detection – protects unknown vulnerabilities.
- Secure TLS v1.2.

### Benefits thate Data Center

- Portable, flexible hardware – fits within the cloud/hosted services paradigm.
- Frees infrastructure: doesn’t use any rack space.
- No extra power.
- No extra costs for connectivity or network ports – leverage existing bandwidth.

 <b>NORTH AMERICAN PRODUCT LINE Q2 2016 (MODEL 500 NOT SHOWN; SPECIFICATIONS MAY CHANGE)</b> INQUIRIES: CALL 855-WELBECK OR EMAIL <a href="mailto:SALES@WELBECKSECURE.COM">SALES@WELBECKSECURE.COM</a>							
	NetBlazer Model 7	Model 71LW	Model 71LC	70 Series (72, 75-01, 78)	Model 770	Model 79R Server	Virtual Appliances
							
<b>Connections</b>	USB, WiFi, Ethernet	Ethernet & WiFi	Ethernet & 3G/4G	4 x GigE; USB	4 x GigE; 2 x USB	6 x GigE	*
<b>Tunnels</b>	1	1	1	1 to 8	1 to 25	1 to 1,000	1,000s
<b>Applications</b>	Indiv/M2M	Indiv/group/M2M	Indiv/group/M2M	Office/M2M	Office/Small Enterprise	Enterprise/Data Center/Cloud	Data Center/Cloud
<b>Throughput</b>	17-25 Mbps	25-35 Mbps	25-35 Mbps	85 Mbps	150-250 Mbps	1000 Mbps/1Gig	*
<b>AutoConnect™</b>	✓	✓	✓	✓	✓	✓	✓
<b>Integ'd Failover</b>	✓	✓	✓	✓	✓	✓	✓
<b>Remote Mngt</b>	✓	✓	✓	✓	✓	✓	✓
<b>Dimensions</b>	0.6" x 0.9" x 2.6"	3" x 4" x 1"	3" x 4" x 1"	6.5"x 6.5" x 2.0"	9.0" x 6.9" x 1.7"	1RU x 19"	*
<b>Rec'd Users</b>	1 - 3	10 - 20	10 - 20	100 - 250	250+	1000s	*
<b>Power</b>	5VDC@110-140mA	9VDC@500mA	9VDC@500mA	24VDC@250mA	12VDC@1.5A	100-250VAC 35W	*