



PRODUCT BRIEF

WarpGateway-Bypass™



Next Generation TCP Optimization Technology,
Bringing the Future to your Network

Use Cases

Wi-Fi edge deployments for home, SMB, enterprise branch offices
Coffee shops, real estate offices, grocery stores, hotels
Buses, ships, planes
Distributed antenna systems (DAS)
VPNs
Microcellular base stations
Complements *WarpEngine™* at other end of network for even greater throughput gains

Hardware SKU

WG-1U

Supported NICs

NIC-1G-2C

Dual port 1Gbps copper

NIC-1G-2SXLC

Dual port 1Gbps SR fiber (LC)

NIC-1G-2LXLC

Dual port 1Gbps LR fiber (LC)

License Options

100Mbps

OVERVIEW

WarpGateway-Bypass™ is built on Badu Networks' patented *WarpTCP™* technology designed with the future in mind, to serve the dramatic increase in network traffic, mobile devices, users, and globalization. *WarpTCP™* is not WAN optimization or caching - *WarpTCP™* handles TCP by making it smarter. Badu's single-box solutions handle encrypted traffic, optimize bandwidth utilization, and perform for high noise networks like Wi-Fi, Cloud, and mobile. By delivering up to a 10x improvement in performance and throughput, *WarpTCP™* ensures you'll get the most out of your network.

WarpGateway-Bypass™ TCP OPTIMIZATION PROXY

WarpGateway-Bypass™ is designed to improve application response time without the need for costly network equipment or end user device upgrades. It is a transparent optimization proxy that sits between your Internet connection and local Wi-Fi or Ethernet network.

WarpGateway-Bypass™ accelerates downloads and uploads by up to 100% depending on network conditions. Performance for *WarpGateway-Bypass™* depends on network variables such as round trip time (RTT), packet loss, available bandwidth, and size of content. It is based on Badu's patented *WarpTCP™* technology, which was developed specifically to perform well in wireless networks.

WarpTCP™ BENEFITS

DESIGNED FOR CLOUD & MOBILE DEVICES

Optimizes performance for high noise networks

SINGLE BOX DEPLOYMENT

Patented one-box solution costs significantly less than competing two-box solutions

ACCELERATES ENCRYPTED TRAFFIC

Full performance when handling encrypted and compressed traffic

MAXIMIZES BANDWIDTH

Increases network efficiency without costly network equipment upgrades, while complimenting past and future network investments

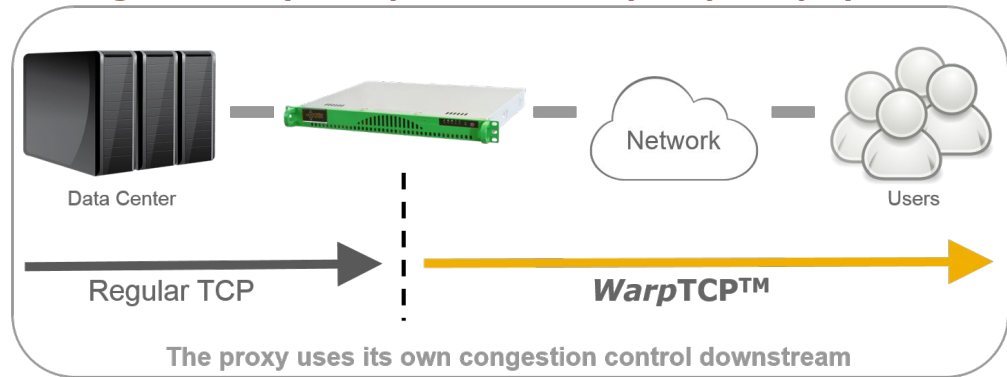
ADJUSTS FOR GROWTH

Solves the growing challenge of ad hoc Wi-Fi and cellular users

WARPGATEWAY-BYPASS™ TECHNICAL SPECS

Feature	WarpGateway-Bypass™
Optimized WAN Capacity	100Mbps
Max Number Optimized Sessions	40,000
Max New Sessions, per second	200
Network Adapter	1G Copper (RJ45) Multi-mode Fiber (LC) Single-mode Fiber (LC)
Environmental	RoHS Compliant
Temperature	10°C to 35°C operating -40°C to 70°C non-operating
Chassis	1U rack, Half-depth 1.7"x17.2"x11.3" (HxWxD)

High Efficiency Transparent TCP Proxy Simple Deployment



Learn more at www.badunetworks.com/products/warpgateway-b

About BADU NETWORKS

Founded in 2012, Badu Networks has become the market leader in TCP optimization solutions with our patented WarpTCP™ technology that delivers up to a 10x improvement in performance and throughput. Our appliance and software products leverage this patented technology to maximize existing network ROI by dramatically reducing webpage load and file transfer times and improving mobile application responsiveness. For more information, visit www.badunetworks.com.