

PRODUCT BRIEF

WarpVM™

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



Use Cases

Satellite Data Service
Cellular Carriers: LTE base stations
Internet service providers
Cloud Services: AWS
Enterprise Wi-Fi
VPNs
Venues, hotels, and schools
Underdeveloped & long connections

Models

WarpVM™



OVERVIEW

WarpVM™ 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.

WarpVM™ TCP OPTIMIZATION PROXY

WarpVM™ is a scalable network optimization proxy appliance that can handle a large number of TCP sessions with little to no overhead. *WarpVM™* is an extension to our market leading *WarpEngine™* TCP optimization proxy, designed for public cloud computing environments.

Performance for *WarpVM™* 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

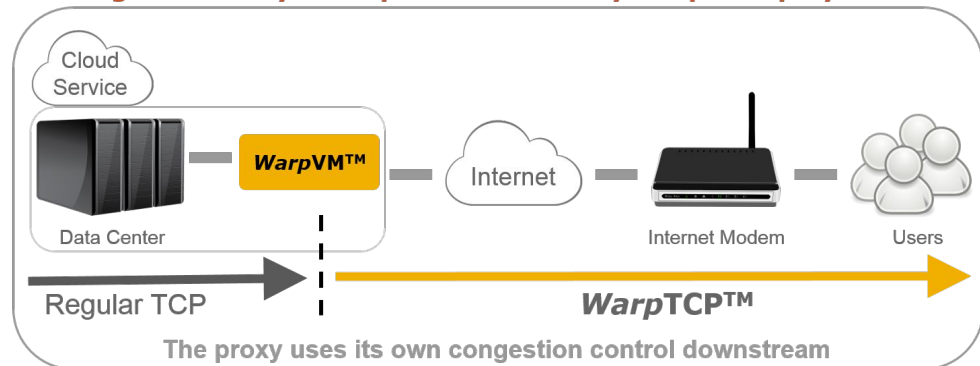
ADJUSTS FOR GROWTH

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

WARPVM™ TECHNICAL SPECS

Feature	WarpVM™
Model	c4.2xlarge
vCPU	8
Memory	12GB
Storage	EBS-Optimized (200GB)
Dedicated EBS Bandwidth	1,000Mbps
Processor Type	High frequency Intel Xeon E5-2666 v3 (Haswell) processors optimized specifically for EC2

High Efficiency Transparent TCP Proxy Simple Deployment



Learn more at www.badunetworks.com/products/warpvm

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.