![Badu networks logo]

*Warp*CE™ - Carrier Edition

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

Use Cases

Satellite Data Service

Cellular Carriers: Core Network

Internet service providers

Key Components

Supports up to 400Gbps
40 x 10Gbps (single/multi-mode)
4 x 100Gbps

Modular Design
10Gbps blades create flexible system

Hardware Bypass Functions
Supports robust L4 hardware bypass

***Warp*CE™ Blades**
Each *Warp*CE™ blade supports 10Gbps proxied traffic

OVERVIEW

*Warp*CE™ is built on Badu Networks' patented *Warp*TCP™ technology designed with the future in mind, to serve the dramatic increase in network traffic, mobile devices, users, and globalization. *Warp*TCP™ is not WAN optimization or caching - *Warp*TCP™ 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, *Warp*TCP™ ensures you'll get the most out of your network.

*Warp*CE™ TCP OPTIMIZATION PROXY

*Warp*CE™ is a transparent TCP optimization proxy system designed for high bandwidth aggregation points. The modular proxy system supports up to 400Gbps. *Warp*CE™'s flexible design relies on its blades, each supporting 10Gbps optimized traffic. It can deployed in a service provider's core network or in front of hundreds or thousands of servers in a data center; all with no changes required for servers or clients.

*Warp*CE™ uses Badu Networks' patented *Warp*TCP™ technology to push data through highly congested networks. Its performance is not affected by SSL encryption or data compression. *Warp*CE™ integrates with Badu Networks' *Warp*Manager™ system to manage applications and functions across all *Warp*TCP™ products.

*Warp*TCP™ 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
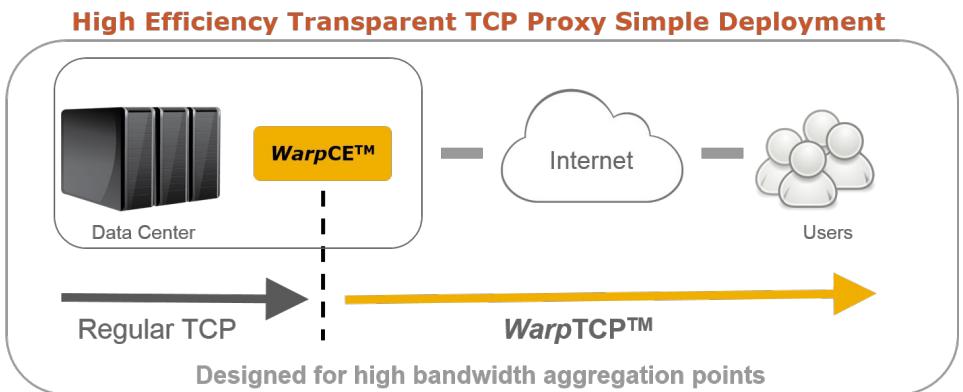
MAXIMIZES BANDWIDTH

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

ADJUSTS FOR GROWTH

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

*WARP*CE™ TECHNICAL SPECS

Feature	*Warp*CE™
Maximum Optimized Throughput	400Gbps
Network Adapter Options	40 x 10Gbps - Single-mode Fiber - Multi-mode Fiber 4 x 100Gbps
Total Hardware Footprint	4U + 1U, per blade
Management Network	Gb Ethernet
Data Connections	Multi-node Fiber
Maximum Simultaneous Flows	200,000,000

High Efficiency Transparent TCP Proxy Simple Deployment

Designed for high bandwidth aggregation points

About **BADU NETWORKS**

Founded in 2012, Badu Networks has become the market leader in TCP optimization solutions with our patented *Warp*TCP™ 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.**

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