BADU networks

CIO Review 20 MOST PROMISING NETWORKING SOLUTION PROVIDERS - 2017

5 REASONS YOUR NETWORK NEEDS *WARP*TCP™

For Wired, Wireless, and Mobile Networks

1 *Warp*TCP™ is the only Solution that Eliminates the Leading Cause of Network Throughput Collapse

The leading cause of network throughput collapse is jitter – uneven packet transmission rates common with today's streaming data, voice and video traffic. TCP reacts to jitter as if it were congestion, slowing traffic to prevent data loss, even when plenty of bandwidth is available. Badu's patented *Warp*TCP™ makes your network smarter by actively analyzing traffic to determine if congestion is real, and stopping TCP from slowing traffic in response to jitter. As a result, *Warp*TCP™ can enable up to a tenfold improvement in performance and throughput, regardless of distance between endpoints.

2 *Warp*TCP™ is the only Optimization Solution Available for Wireless and Mobile Networks

*Warp*TCP™ delivers the same performance and throughput benefits for wireless and mobile networks that it does for wired. *Warp*TCP™ can be installed in front of Wi-Fi routers, or attached to cell tower base stations, to prevent throughput collapse frequently caused by jitter resulting from RF and other interference over the last mile.

3 *Warp*TCP™'s Unique Transparent Single Instance Deployment Delivers Maximum Flexibility at Minimum Cost

Unlike WAN accelerators that require installation at each endpoint, *Warp*TCP™ is installed as a transparent proxy at one location anywhere on the network, eliminating the overhead of supporting hardware and software at multiple sites. It can be deployed as a hardware appliance, software module, or VM. No client or server modifications are required.

4 *Warp*TCP™ is the Most Effective Optimization Solution for Encrypted Traffic

With the mass rollout of end-to-end encryption, *Warp*TCP™'s unique technology and single instance deployment make it unbeatable. Unlike competing solutions, *Warp*TCP™ doesn't rely on deduping and compression algorithms that require access to the payload. This means *Warp*TCP™ eliminates the risk of exposing sensitive encryption keys, as well as the overhead of encryption/decryption at each endpoint.

5 *Warp*TCP™ is Designed for the Cloud

A *Warp*TCP™ VM can be deployed in AWS, Google Cloud, Microsoft Azure, Verizon Cloud, or potentially any other cloud environment to prevent throughput collapse, and optimize performance and bandwidth usage between cloud and on-premises environments.

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