

## Website Acceleration

### Website delivery challenges

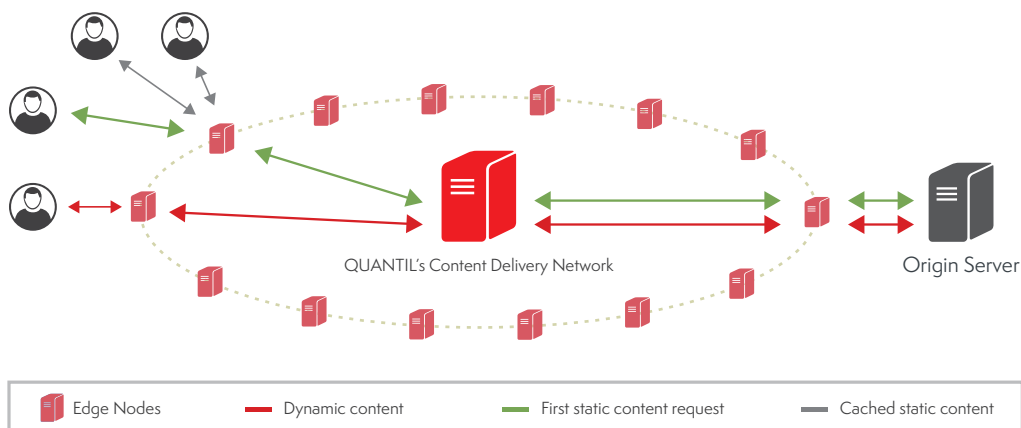
Website visitors expect rich, interactive, and personalized content — but above all, fast access to it, all of it.

Offering a great user experience not only during normal browsing but also during purchase and account sessions — the most business-critical moments of engagement on your website — is crucial for your bottom line.

### QUANTIL's Website Acceleration speeds up your entire website

Our Website Acceleration solution routes user requests to the edge node that will provide the best performance based on our continuous network monitoring. Static (cacheable) content is either served from cache or retrieved from origin and then cached on our network, further improving the performance of future requests.

For dynamic requests (content specific to a user, e. g., login), our platform routes back to the origin server through a high-speed expressway on our network.



### Business value

#### Conversion rate increase

A faster loading, always-available website, improves the user's experience and thereby the conversion rate.

#### Short time to market

Serve new markets within minutes through our portal and APIs.

#### Analytical insight

Detailed infrastructure and traffic insight for optimization of traffic monetization.

## Key capabilities

### Self-provisioning Portal and APIs

Our self-provisioning portal and APIs allow tuning of performance and insight into your website's performance.

### Real-time Purge and Flushing

Our platform supports real-time purge and flushing through our portal and APIs.

### Full Cache Control

Our platform supports dedicated cache and layered cache configurations, and features optimized long tail management.

### Advanced Edge Control

Advanced edge control provides granular control of your content by allowing customization of rules and filters for desired edge behavior. It supports flexible redirects, geo-targeting, cookie management, and time-based control on the edge.

### Failover

The Failover feature automatically switches traffic to another route when the current route fails.

### Redundancy Technology

Patent-pending redundancy technology improves performance by eliminating packet loss retransmission with edge packaging and redundancy techniques.

### Secure Socket Layer (SSL) Support

A Secure Socket Layer (SSL) option is available that can accelerate SSL traffic. Private and shared SSL certificates protect and accelerate all HTTPS traffic in both directions, from origin servers to the end-user and back.

### Analytics Dashboard

Detailed real-time analytical data on our portal provide insight into website and network performance for identification of potential opportunities for additional optimization.

### Origin Protection

The origin server IP is hidden by default.

### Lossless Text Compression

Redundant data (comments, blank space) in HTML, CSS, and JavaScript files is removed.

### Traffic Queue™

Our proprietary Traffic Queue™ captures excess origin server traffic to manage request overload until origin resources are available.

### Seamless IPv6 Transition

Seamless delivery of all web content for both IPv4 and IPv6 networks.

## QUANTIL

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