



THE NITROGEN PLATFORM

Accelerating Digital Experience

Globally optimized application delivery platform to enhance speed, scale and security for web and mobile applications



BARNEYS NEW YORK



Nitrogen Platform optimizes web and mobile applications for every visitor and device delivering the fastest performance without any intervention with your existing code. Nitrogen seamlessly works with all commerce platforms making storefront highly available in peak traffic, improving performance and security. Nitrogen aims at providing delightful user experience and higher conversions at reduced total cost of ownership.

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# Commerce Platform hosting and delivery made easy by Nitrogen Platform a customer aware, globally optimized delivery platform which seamlessly works with any Commerce Platform.



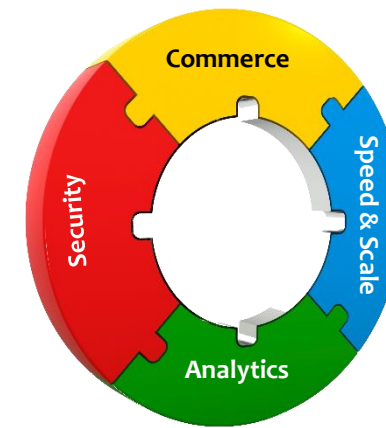
Integrates with most commerce solutions

Instant rendering of product and catalog pages

100% HTTPS traffic without any cost escalations

Wrap your application with a Web application firewall (WAF) providing an added layer of security

Rate limiting configuration against DDOS attacks



100% uptime for end users

Reduced page load time irrespective of location & device

Holiday readiness/Peak traffic mgmt.

Improves performance & scalability at various levels – Browser and devices, global content delivery, Web server and Application

Real time user & traffic analytics  
Monetizing long error tail  
Prioritize effort to increase ROI

## Nitrogen

Nitrogen keeps things simple for your business – no performance worries, no scalability headache, no security concerns and yet, a more responsive application & sublime digital experience. Nitrogen provides a drop-in platform that enhances web site performance and scalability while reducing infrastructure cost and additionally providing unprecedented insight into the system usage. Nitrogen is easy to implement and is backed up by our 360 degree Proactive and Reactive support team.

Features	Ubiquitous Presence	Multi-tier Caching	Fast Global Network Routing	Dynamic to Static	Minification	Device specific Optimization
Compression	Request Reduction	HTML in-lining	Domain Sharding	Local Delivery storage	HTMLization	
Progressive Rendering	Multi origin Support	Super-fast cache invalidation	Real time Analytics	Web Application Firewall	100% SSL traffic at no extra cost	

## Benefits

35%-40% Reduction in Infrastructure Cost

3%-6% Increase in conversion rate

16%-25% Increase in CSAT

50%-200% Increase in Web Performance

3X-7X More Users

30%-40% Reduction in CPU & heap utilization

40%-50% Reduction in Bandwidth Cost

15%-20% Reduction in Cart abandonment

## Nitrogen makes Web Faster

Optimizes all 4 stages of a web request – **Application, Network, Parsing and Rendering**

