

NetScaler edition comparison matrix

NetScaler is available in Advanced and Premium editions

As of release 13.1

Feature	Advanced edition	Premium edition
Application availability		
L4 load balancing & L7 content switching	•	•
Microsoft SQL load balancing	•	•
AppExpert rate controls	•	•
IPv6 support	•	•
Traffic domains	•	•
Subscriber-aware traffic steering	•	•
Global server load balancing (GSLB)	•	•
Carrier-grade network address translation (CGNAT)	•	•
Dynamic routing protocols	•	•
Surge protection & priority queueing	•	•
Clustering	•	•
Application acceleration		
Client & server TCP optimizations	•	•
Cache redirection	•	•
AppCompress	•	•
AppCache		•

Feature	Advanced edition	Premium edition
Application security		
L4 DoS defenses	•	•
L7 Dos defenses	•	•
L7 rewrite & responder	•	•
NetScaler Gateway Connector for Exchange ActiveSync	•	•
AAA for traffic management	•	•
NetScaler Web App Firewall (WAF)		•
Bot management		•
IP reputation		•
nFactor authentication	•	•
Content inspection	•	•
SSL forward proxy		•
Front-end optimization		
Content layout	•	•
Domain sharding	•	•
Image optimization	•	•
Style sheets & JavaScript optimization	•	•
TCP protocol optimization		
Multi-path TCP	•	•
BIC & Cubic TCP	•	•
Simple manageability		
NetScaler Application Delivery Management	•	•
AppExpert visual policy builder	•	•
Action analytics	•	•
AppExpert service callouts, templates, & visualizers	•	•
Role-based & AAA administration	•	•
Configuration wizards	•	•
Native Citrix web interface	•	•

Feature	Advanced edition	Premium edition
NetScaler gateway		
Federated identity	•	•
One URL/SSO using SAML 2.0	•	•
Centralized policy management (SmartControl)		•
Stateless RDP proxy	•	•
Microsoft Intune support	•	•
PCoIP support	•	•
Cluster for ICA proxy (striped)	•	•
Monitor Citrix Virtual Apps & Desktops traffic (real time)	•	•
Monitor Citrix Virtual Apps & Desktops traffic (historical)		•
Monitor NetScaler gateway traffic (real time)	•	•
Monitor NetScaler gateway traffic (historical)		•
Broad client support for plugins	•	•
Customizable web portal	•	•
SSL VPN remote access	•	•
ICA proxy to Citrix Virtual Apps & Desktops	•	•
Contextual policies for Citrix Virtual Apps & Desktops (SmartAccess)	•	•
Endpoint analysis	•	•
Secure browser-only access (CVPN)	•	•
Always-on	•	•
Integration with Citrix StoreFront	•	•

NetScaler form factors

Software form factors

VPX

NetScaler VPX provides application delivery features like load balancing, secure remote access, application acceleration, and consistent security, all in a simple, easy-to-install virtual appliance. Deploy NetScaler VPX on one of many supported industry-standard hypervisors — on demand in multi-cloud environments.

NetScaler is also easy to deploy as a software instance across on-premises and public cloud environments with support for [AWS](#), [Microsoft Azure](#), and [Google Cloud Platform](#). Purchase licenses from the cloud marketplaces or simply bring your own.

CPX

NetScaler CPX is built from the same single NetScaler ADC code base but packaged as a container for easy deployment and management through a variety of popular container management systems.

Manage east-west traffic between microservices-based applications with sophisticated load balancing, SSL offloading, and DDoS protection. Deliver exceptional performance with multi-core NetScaler CPX as an ingress controller to handle north-south traffic for Kubernetes environments.

Learn more about [the NetScaler containerized ADC](#).

BLX

NetScaler BLX extends powerful application delivery features to bare metal. Run NetScaler as a Linux process without a hypervisor or container overhead on the hardware of your choice.

Find technical specifications of all NetScaler software form factors in the [data sheet](#).

Hardware form factors

MPX & SDX

NetScaler MPX is a physical appliance that provides powerful hardware-based application delivery and load balancing with options for high performance web application security and SSL offload support.

NetScaler SDX introduces fully isolated multi-tenant support on a single appliance for application workloads and groups. Deploying multiple virtual instances of NetScaler on one hardware appliance allows for the consolidation of multiple load balancers and application rollout.

Find technical specifications of all NetScaler hardware form factors in the [data sheet](#).

FIPS models

NetScaler offers specific hardware and software form factors with FIPS 140-2 compliance and certification to meet the strictest compliance mandates of high security businesses and organizations.

Learn more about NetScaler FIPS models in the [data sheet](#).