

# Selecting the Right NetScaler ADC Solution

# Cisco ACE Migration Projects

## **Existing Cisco Model**

#### ACE 4710



Throughput: 0.5 Gbps SSL TPS: 7,500 Compression: 0.5 Gbps MPX 5550



Migration to NetScaler ADC

Throughput: 0.5 Gbps SSL TPS: 7,500 Compression: 0.5 Gbps

## ACE 4710



Throughput: 1 Gbps SSL TPS: 7,500 Compression: 1 Gbps

## MPX 5650



Throughput: 5 Gbps SSL TPS: 14,000 Compression: 3 Gbps

## ACE 4710



Throughput: 2 Gbps SSL TPS: 7,500 Compression: 2 Gbps

## MPX 5650



Throughput: 5 Gbps SSL TPS: 14,000 Compression: 3 Gbps

## ACE 4710



Throughput: 4 Gbps SSL TPS: 7,500 Compression: 2 Gbps

## MPX 8005



Throughput: 5 Gbps SSL TPS: 32,000 Compression: 2.3 Gbps

## ACE 30 Service Module



Throughput: 4 Gbps SSL TPS: 30,000 Compression: 4 Gbps

## MPX 8005



Throughput: 5 Gbps SSL TPS: 32,000 Compression: 2.3 Gbps

#### ACE 30 Service Module



Throughput: 8 Gbps SSL TPS: 30,000 Compression: 6 Gbps

#### MPX 8015



Throughput: 15 Gbps SSL TPS: 47,000 Compression: 3.5 Gbps

#### ACE 30 Service Module



Throughput: 16 Gbps SSL TPS: 30,000 Compression: 6 Gbps

## MPX 11520



Throughput: 20 Gbps SSL TPS: 163,000 Compression: 6 Gbps

## **Existing Cisco Model**

## Migration to NetScaler ADC

#### **CSM Module**

#### MPX 8005



Throughput: 4 Gbps SSL TPS: Not Supported Compression: Not Supported



Throughput: 5 Gbps SSL TPS: 32,000 Compression: 2.3 Gbps

#### CSS 11501S-C

#### MPX 5650



Throughput: 1.8 Gbps SSL TPS: 1,400 Compression: 0.5 Gbps



Throughput: 5 Gbps SSL TPS: 14,000 Compression: 3 Gbps

#### CSS 11503

## MPX 8015



Throughput: 6 Gbps SSL TPS: 1,400 Compression: 0.5 Gbps



Throughput: 15 Gbps SSL TPS: 47,000 Compression: 3.5 Gbps

#### CSS 11506

#### MPX 11515



Throughput: 12 Gbps SSL TPS: 1,400 (per module) Compression: 0.5 Gbps (per module)



Throughput: 15 Gbps SSL TPS: 161,000 Compression: 5 Gbps

#### GSS 4429R

## Any NetScaler MPX Enterprise or Platinum Edition



ACE Global Site Selector



NetScaler supports GSS and full ADC functionality

Multi-tenant capabilities provided by Cisco virtual contexts on ACE devices are supported by Citrix® NetScaler® SDX appliances. NetScaler SDX appliances run multiple independent NetScaler ADC instances with complete isolation between each instance. NetScaler SDX appliances are available on NetScaler appliances supporting throughput levels of 8 Gbps or more.

Note: all SSL TPS specifications are based on 1024-bit SSL keys.

#### **About Citrix**

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