



Executive Summary

- Cisco Announces Advances to the Cisco Content Networking Framework
- Provides "Acceleration" of Classification, Services and Policy
- Enables Large-Scale Deployment of Internet Business Applications
- Helps the Enterprise Move Fully to an Internet-Based Business Model
- Multiple New Products within the CCN Framework

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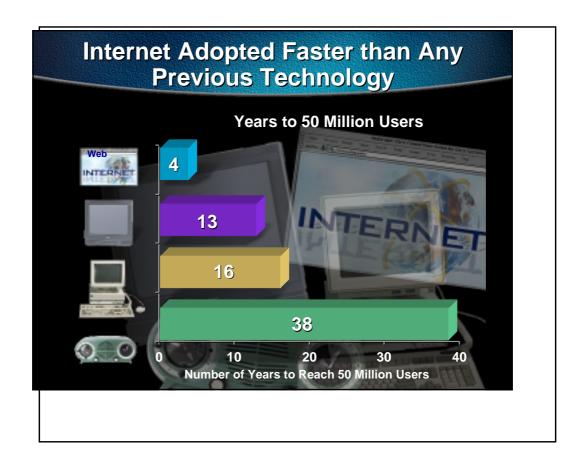
Agenda

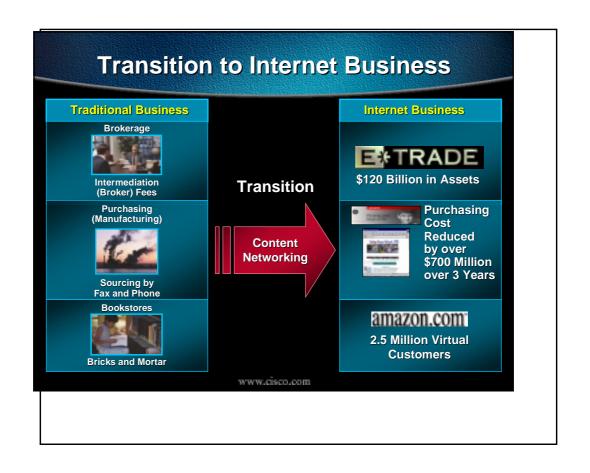
- Transition to Internet-Based Business Model
- CCN Framework
- Transition Requirements

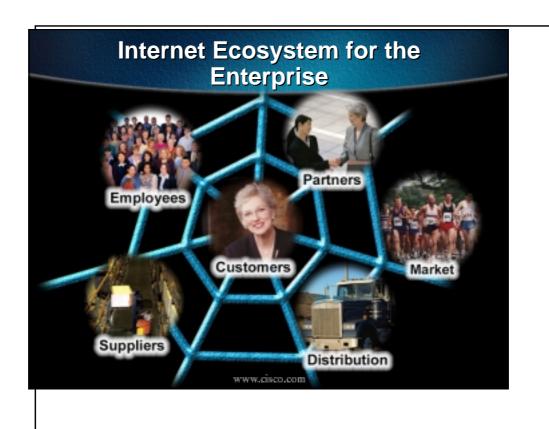
Software-Based Acceleration

Hardware-Based Acceleration

Network-Based Acceleration



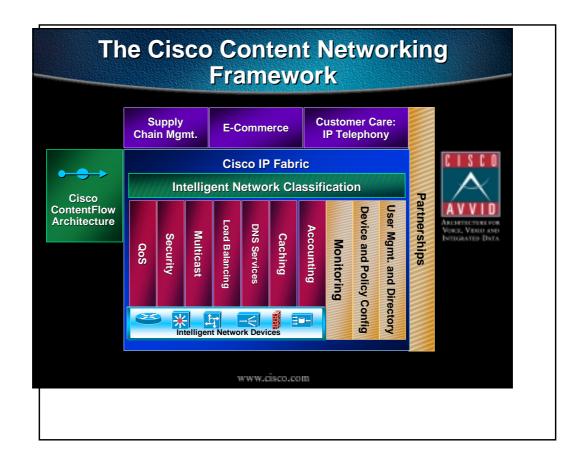


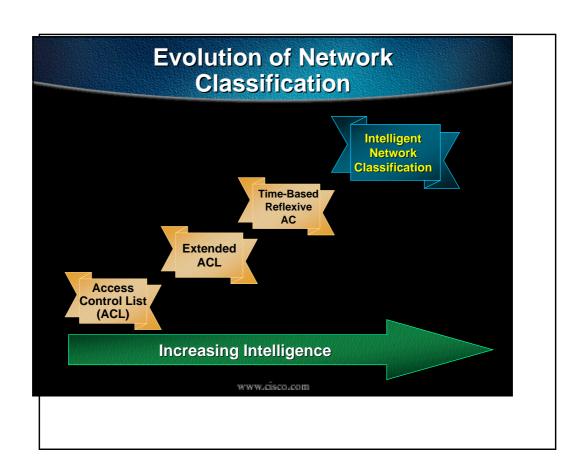


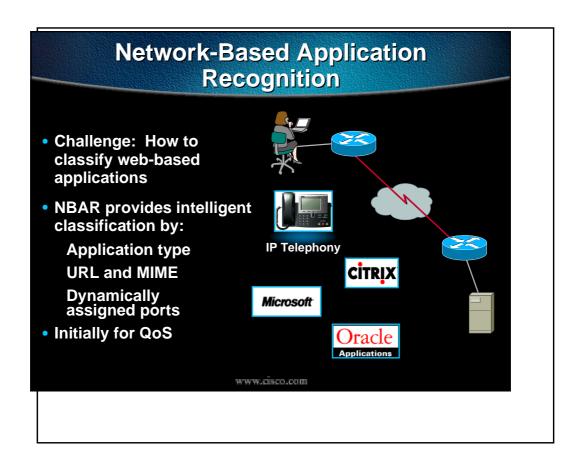
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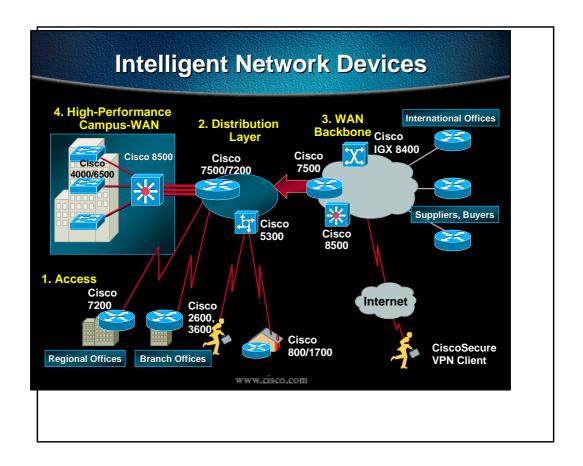
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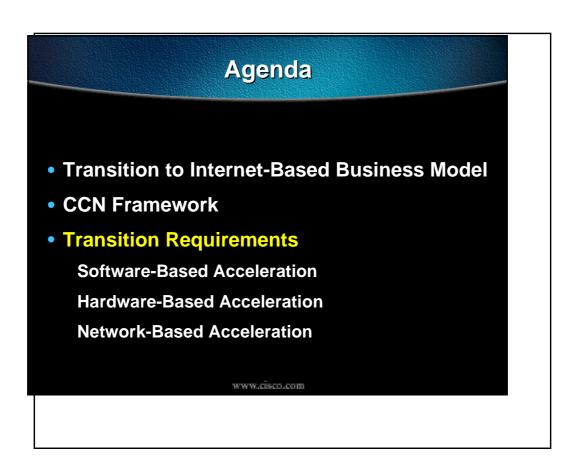


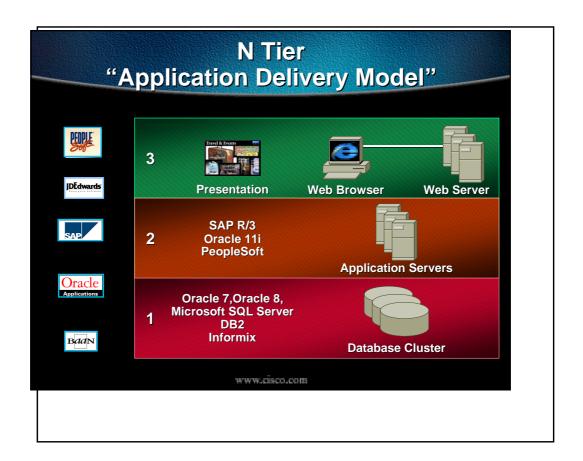


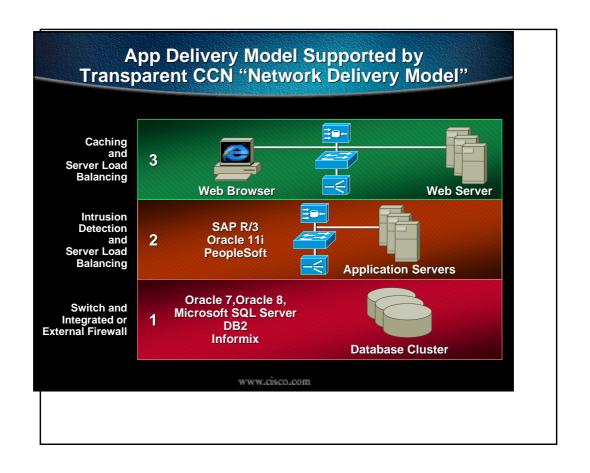


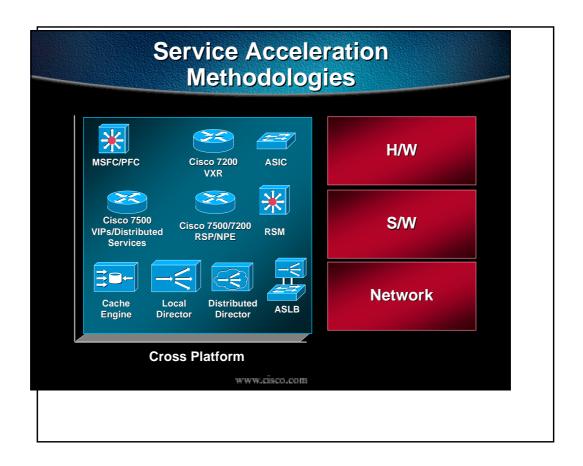
Old World	New Services	Top Benefit	
Integrated Access Data/Voice/ Video	'IP Multiservice'	Reduced Infrastructure Cost: Multiple Overlays Replaced with One Multiservice Network	
Priority	'IP QoS'	Priority for Access to a Multiservice Network	
Protection	'IP Security'	Obtain IP Multiservice Benefits without Risk	
Public Network Partitioning	'IP VPNs and MPLS'	Simple and Secure Sharing of Public IP Services	
Scalable Real Time Distribution	'IP Multicasting'	Efficiently Transmit Messages From One to Many	
Public Network Partitioning Scalable Real Time	'IP VPNs and MPLS'	Benefits without Risk Simple and Secure Sharing of Public IP Services Efficiently Transmit Messages	

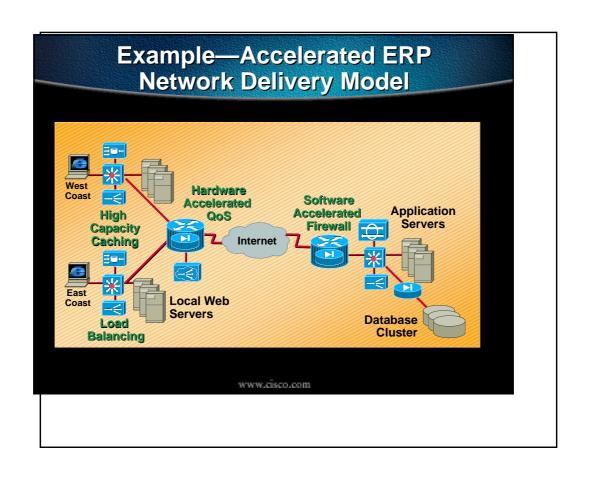


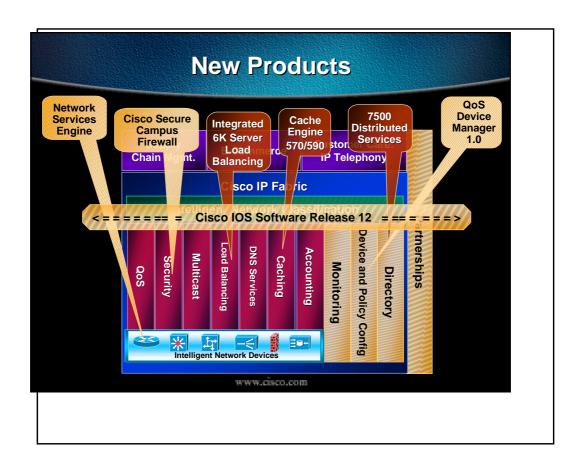


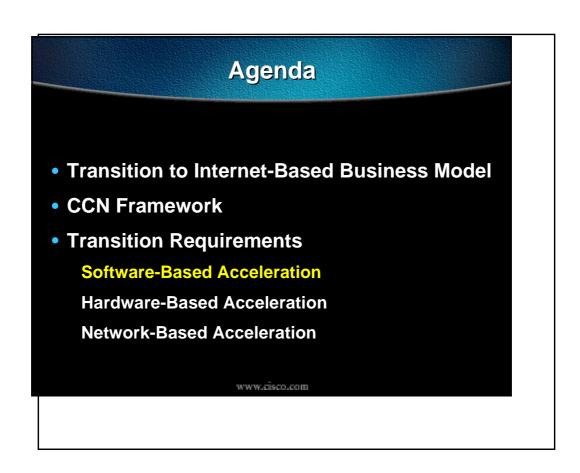






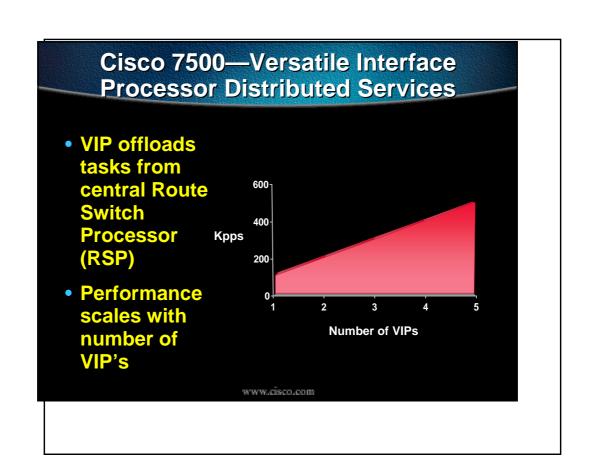


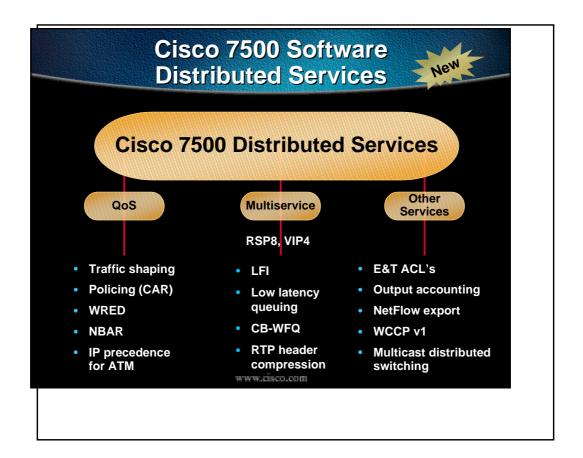


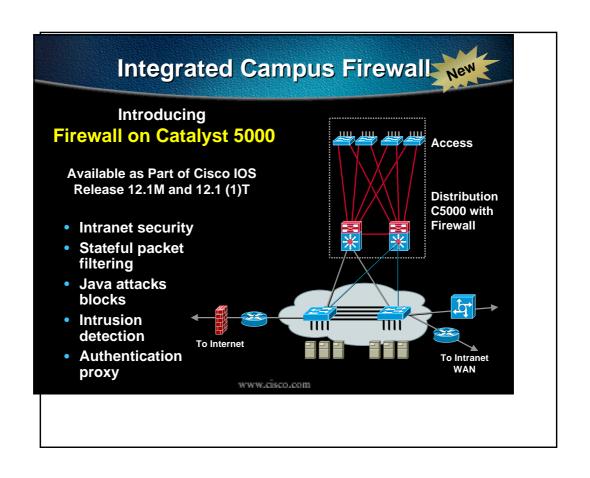


"Got 12"— The Move to Cisco IOS 12

- Expanded services for Internet business applications
- Delivers accelerated services
- Available on wide range of high performance platforms



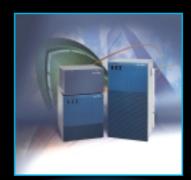




Firewall/Intrusion Detection on the Cisco 7500

New

- Supported in Cisco IOS releases 12.1M, 12.1(1)T
- Available in IP and enterprise software images
- Optionally available with IPSec for VPN implementations



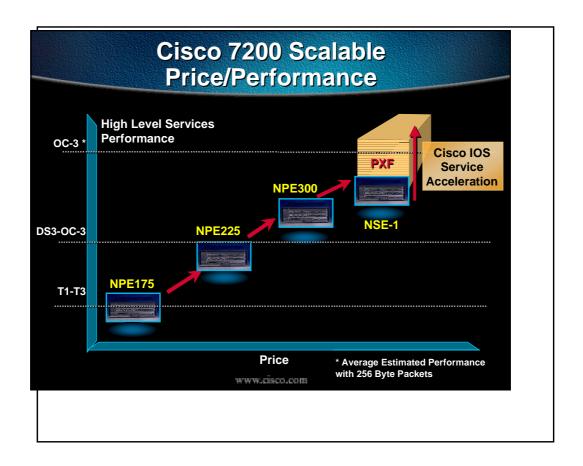
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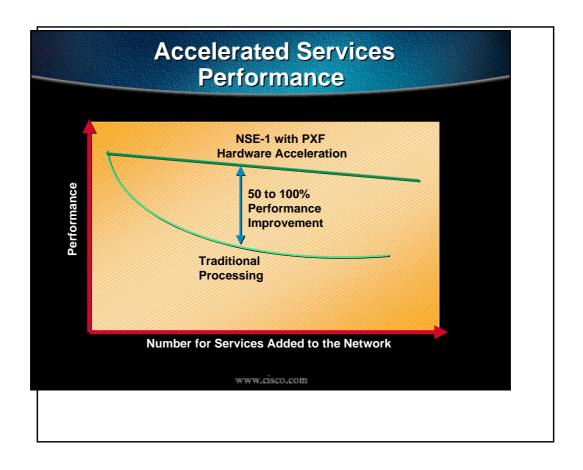
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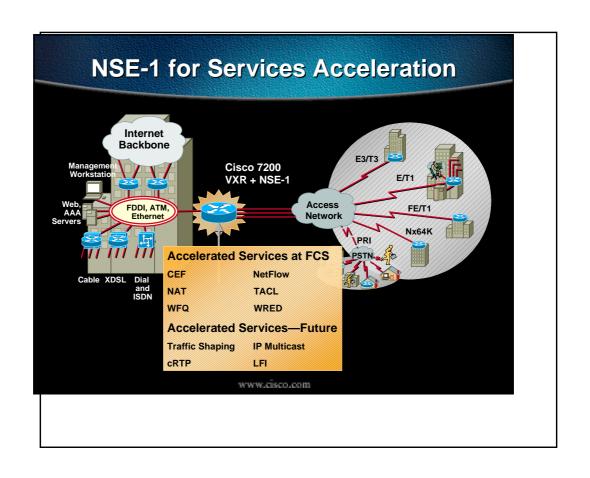
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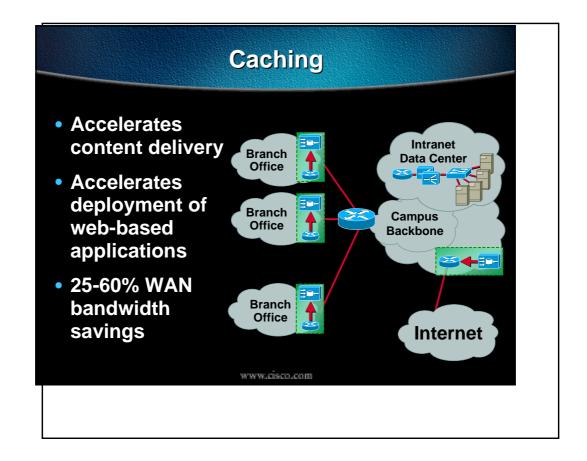


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Cisco Cache Engine 500 Series					
Customer	Solution	Performance	Rack Units	Storage (GB)	
Service Providers, Large Enterprises (7x00, 6x00/MSFC, 5800)	CE 590 (a)	DS-3	1	36–144	
Small PoPs, Med Ent. Regional Office (3600 to 4x00, 5300)	CE 570 (b) CE 550	Up to 22 Mbps Up to 11 Mbps	1	36–144 18	
Small Branch Office (1600 to 2600)	CE 505	T1/E1	1	9–18	
All models ha(A) available i		seT/100BaseTX ; requires Cisco			

• (B) available in March 2000; Cisco storage array is

recommended for optimal performance

