



# Enterprise Software Delivery

## How Cisco Delivers Software Throughout the Enterprise



## A Cisco on Cisco Case Study: Inside Cisco IT

# Overview

- Challenge

  - Effective software distribution throughout Cisco

- Solution

  - Deploy the Cisco Application and Content Networking System (ACNS)

- Results

  - Powerful business benefits

- Next Steps

  - Increase content-handling abilities

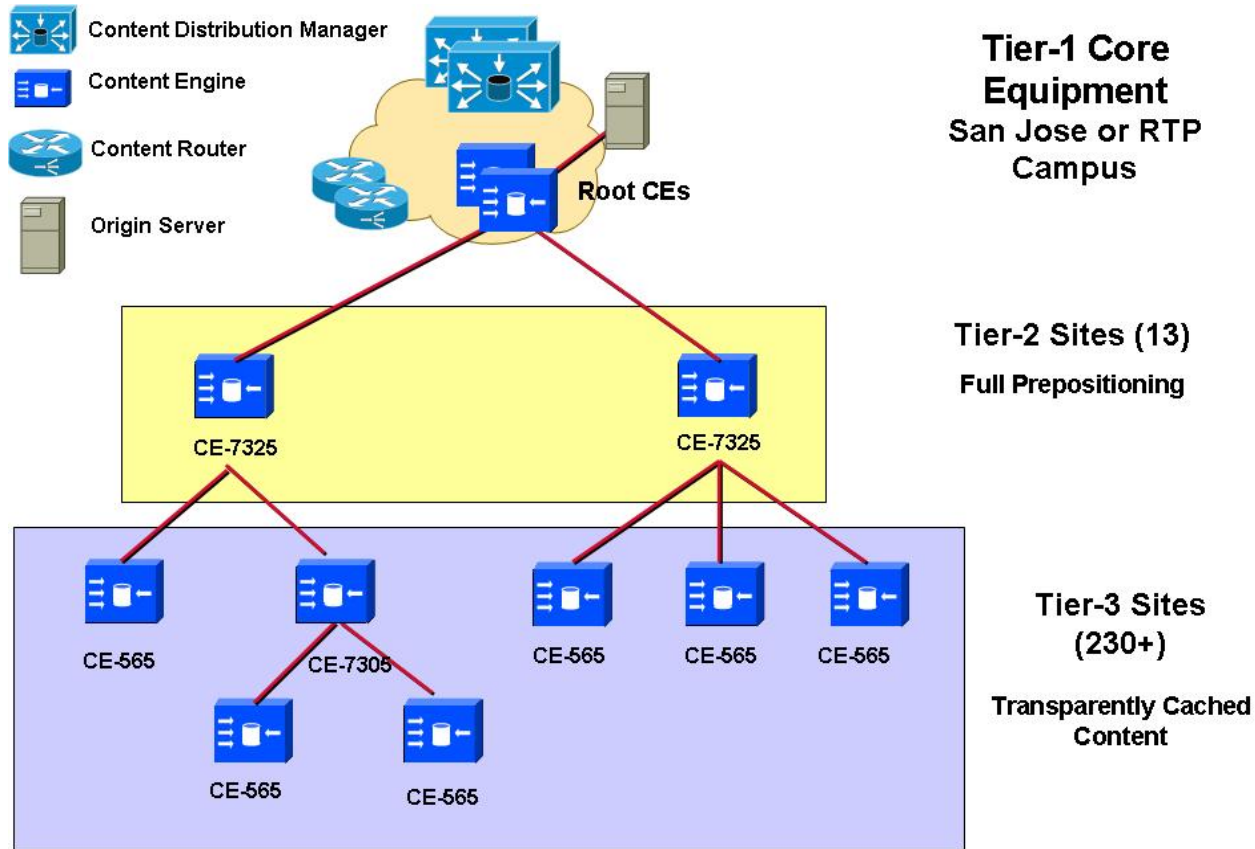
# Challenge: Effective software distribution throughout Cisco

- The need to deliver application upgrades, security updates, and hot fixes to 50,000 Cisco workstations around the globe
- The inability to assign top distribution priority to important files such as emergency security patches
- The lack of an effective content presence solution

# **Solution:** Deploying the Cisco Application and Content Networking System (ACNS)

- Integrates disparate functions such as distributing Video on Demand and virus blocking
- Pre-positions software files near the network edge, close to end-user desktops and product endpoints
- Allows IT to control WAN bandwidth usage, prioritize software updates, monitor delivery status, and report errors
- Handles software images and update files as another form of content, lowering the total cost of ownership (TCO) of software distribution

# Solution: The Cisco Application and Content Networking System (ACNS)



# Results: Powerful Business Benefits

- Dynamic scalability
- Enhanced security
- Improved software distribution
- Lower TCO
- Increased employee productivity and satisfaction
- Greater flexibility

# Next Steps: Increase content-handling abilities

- Aggregate content from laptops, PDAs, PCs, and wireless devices in a single location
- Identify information unique to a device, make it easy to access, and protect its integrity.
- Create a solution many-to-one solution designed to reduce reliance on a single endpoint

To read the entire case study, or for additional Cisco IT case studies on a variety of business solutions, visit Cisco on Cisco: Inside Cisco IT

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