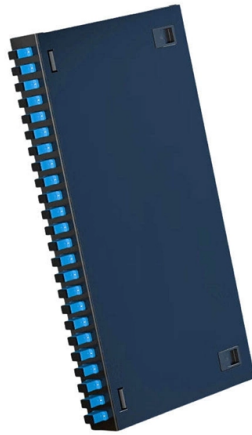


Unified Access Case Study via Switch



Overview

FS built a unified and scalable multi-building campus network using PicOS® PoE switches. PoE access delivers reliable power and data connectivity to wireless APs, IP cameras, and other edge devices. Region-based deployment with PicOS® switches enables unified management and flexible expansion. You handle devices moving in your network months before the packets to the collector that provide details on the anticipated bandwidth requirements. This document provides campus networks typical configuration examples and feature typical configuration examples. "Feature Typical Configuration Examples" provides. The architectures for EX Series Switches and other elements such as APs and WAN routers at a branch are rather simple by nature. Either you have: Network designs covered in this JVD: One or more standalone switches connected to a WAN router. Access points are then connected to the switch (usually). In addition, the tutorial provides detailed step-by-step guidance on how to deploy Unified Access Gateway with single or multiple NICs on: vSphere using vSphere Web Client (GUI-based). Amazon Web Service using PowerShell.



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The existing campus network was built using switches from multiple vendors and with different specifications deployed across several buildings. This fragmented architecture increased

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UNIFIED ACCESS CONTROL

UAC's policies can be enforced at Layer 2 (and beyond) using any vendor's 802.1X-enabled wireless access points or switches (including Juniper Networks EX Series Ethernet Switches) for dynamic

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Data-plane integration between the Aruba CX switches and EdgeConnect WAN routers enables customers to define global-level segmentation, user roles, and

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Executive Summary This is a deployment case study that provides a technical review of an implementation of the Cisco Secure Access Services Edge (SASE) architecture. Cisco's SASE

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Unified Access is an integrated solution that brings together security, mobility, management, and intelligent network infrastructure to target and solve key business problems. Unified Access clearly

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One of the primary architectural components of Cisco One Network is Cisco Converged Access mode, which uses the Cisco Catalyst 3850 switch as a single platform to support integrated wired-wireless

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Some Unified Access use cases To better understand what this approach can be used for, here are four use cases. Enterprises with hybrid work: Unified Access

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Cisco Unified Access: From Vision to Reality

June 2013 Cisco expanded converged access to the Industry's most widely deployed modular platform the Cisco Catalyst 4500 Series Switches by

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Use Case and Reference Architecture | Juniper Networks

In addition to multiple standalone switches, Juniper Networks provides Virtual Chassis as a technology which combines multiple switches and manages them

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Miercom was impressed with its deterministic performance, high availability, Flexible NetFlow and Wireshark capabilities along with UPOE making it an ideal platform for campus access networks."

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