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Cisco Bandwidth and Management (BAM) Suite

Simplify bandwidth management with Cisco BAM Suite

There's no lack of complexity or challenges facing transport operators today. Wireline, wireless, and cable operators must simplify by converging and collapsing their networks, migrating to software-defined networks (SDNs) and automating daily operational tasks to become more efficient and competitive. How can you accelerate this transformation while truly differentiating your services and maintaining excellent customer experience?
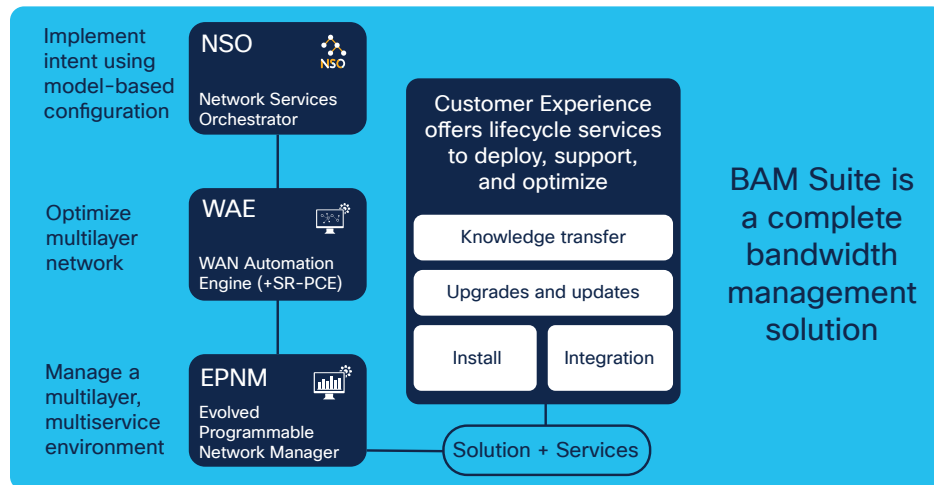
Cisco's Bandwidth and Management (BAM) Suite combines network automation and orchestration software with services and preconfigured use cases, enabling you to deliver real-time network optimization and bandwidth on demand. Cisco Customer Experience (CX) deploys these use cases with four software products in the suite:

· WAN Automation Engine (WAE)
· Segment Routing Path Computation Engine (SR-PCE)
· Network Service Orchestrator (NSO)
· Evolved Programmable Network Manager (EPNM)

CX installs and integrates your Cisco BAM Suite automation use cases within 30 business days. Purchased as a three-year subscription, BAM Suite offers trusted experts who support the complete solution, perform ongoing feature updates, optimize the configuration, and transfer operational knowledge so your staff can manage with confidence.

Benefits

· Increase agility of new service activation with automated provisioning, onboarding, and optimized network capacity planning

· Offer competitive services on a scalable, optimized Transport SDN (software-defined network)

· Meet Service-Level Agreements (SLAs) and maximize customer experiences

  - 91% faster maintenance procedures
  - 81% faster network configuration changes
  - Identify and resolve issues (MTTR) 70% faster

· Reduce complexity and cost of network operations by eliminating repetitive tasks

Implement intent using model-based configuration

NSO

Network Services Orchestrator

Optimize multilayer network

WAE

WAN Automation Engine (+SR-PCE)

Manage a multilayer, multiservice environment

EPNM

Evolved Programmable Network Manager

Customer Experience offers lifecycle services to deploy, support, and optimize

Knowledge transfer

Upgrades and updates

Install | Integration

Solution + Services

BAM Suite is a complete bandwidth management solution

Accelerate transformation and offer compelling services

Edge the competition and realize revenue faster with a solution that accelerates new services activation and automatically scales capacity to meet customer demands. Cisco BAM Suite provides a scalable, intent-based solution enabling you to:

• Offer compelling new services that guarantee quality and deliver better customer experience

• On-board customers faster by increasing the agility of new service activation

• Increase profitability through optimized investments and better OpEx utilization

Cisco BAM Suite provides a simpler, flexible, and more cost-effective solution than manually operating multiple and disparate network and configuration management systems.

With the Cisco BAM Suite, we offer a complete lifecycle of services capabilities:

Advanced Services help you to plan and design your solution. We can perform a readiness assessment workshop, plan the strategy and roadmap aligned with business goals, test and validate predefined use cases in a lab-ready platform environment, design, install and configure the solution, deploy and support the test plan, and provide knowledge transfer.

Business Critical Services are subscription-based services that help you gain continuous value from your Cisco BAM Suite investment. This service helps you assess orchestration tools, configurations, and automation mapping, defines key performance indicators (KPIs), performs health checks, manages software updates and migration, and provides system integration support.

Solution Support provides 24/7, centralized support for Cisco BAM Suite with solution-level technical services. We manage your case from first call to final resolution and act as the main point of contact. You could experience up to 24 percent fewer issues working with solution experts, helping you maintain business continuity and get faster return on investment for your new Cisco deployment.

Call to action

Contact your Cisco or partner representative to learn more about the Cisco BAM Suite. Click here.

Request a demo for the Cisco BAM Suite here.