Cisco Policy Suite for Broadband Network Gateway

Manage Broadband Subscribers and Services Dynamically

For apps, voice and video services, and more, your subscribers need data transfer rates they can count on, wherever they access the network. Increased demand for new apps and broadband data access are significant challenges to providers today. And the need to quickly deploy apps and services while carefully managing broadband use will only continue to grow.

Cisco Policy Suite for Broadband Network Gateway (BNG) is a carrier-grade policy, charging, and subscriber data management software solution that helps you dynamically manage residential and business broadband subscriber needs with ease. It gives you a new level of control to monetize and personalize a myriad of new service offerings with strict controls on bandwidth utilization and broadband performance. Deploy network- and application-centered policies to accommodate a range of wholesale and retail business services.

Virtualized, Open-Development Architecture for Faster Policy and Service Creation

Cisco Policy Suite for BNG offers industry-leading performance, high availability, and geo-redundant disaster recovery.
It simplifies network architecture by using a single subscriber repository that draws from legacy data sources without conversion or revision.

Additionally, Cisco Policy Suite for BNG is a fully virtualized platform that offers an open-development architecture to provide significantly faster policy and service creation. And it's the only purpose-built policy platform that has been independently validated for benchmark-setting performance and scalability.

With Cisco Policy Suite for BNG, you can:

- Rapidly roll out new services and promotions
- Deploy resource and admission control, validate available bandwidth, and automatically allocate real-time service
- Dynamically manage broadband performance
- Combine multiple services, such as Internet, email, triple-play (voice, video, and data services), and security to streamline network policy control
- Integrate advanced broadband, value-added, and third-party services

Benefits

- **Boost revenue** with the ability to rapidly roll out new services and applications
- **Help ensure network integrity** by dynamically managing broadband performance
- **Streamline network policy control** and easily integrate a range of advanced services
- **Eliminate custom coding** for tiered and personalized service packages with service templates and a web-based policy builder interface

Next Steps

For more information about the Cisco Policy Suite for BNG, please visit http://www.cisco.com/c/en/us/products/wireless/policy-suite-bng/index.html or contact your local representative.