

Cisco Smart Business Architecture (SBA) for Government

HARNESS THE POWER OF YOUR NETWORK



At-A-Glance



Governments around the world are tasked to educate, protect, and serve. With the competing priorities of budget constraints, data security, and meeting the growing expectations of citizens, government agencies face some serious challenges. Therefore, it is critical for governments to deploy a systematic, thoughtful, and secure approach to network design. Governments need a framework that will help ensure continuity and avoid the risk of downtime, hardware or software faults, or complex configurations.

Cisco® Smart Business Architecture (SBA) for Government provides a comprehensive network design that is easy to configure, deploy, and manage, regardless of the agency mission. This practical and prescriptive, validated design will help you strategically and seamlessly integrate technology into your day-to-day agency policies and processes, while avoiding technical complexity. Some other important benefits include:

- **Reduced costs:** Deliver immediate and long-term cost reductions while enabling other measurable social and economic benefits, including saving jobs and creating new ones. Agencies and departments can transition existing investments that support several communications systems into just one network. This unified systems approach makes it possible to share services across the workforce. It also provides the flexibility to add new capabilities as needed.
- **Assured safety and security:** Safety and security is more than just a camera on a building. It is about



improving security for your networks, preventing disasters, responding to threats, and communicating across channels, sectors, and boundaries. And it's about planning and collaborating. In the 21st century, the platform for mission critical operations is the IP network. The need to move from siloed, disparate information systems to a unified chain-of-command that can operate under any condition is more important than ever.

- **Increased operational efficiency:** Build a culture of collaboration that unlocks the full potential of your workforce. Employees from different departments and agencies, across multiple locations, can come together to share documents, make decisions, and more. Collaboration tools such as video conferencing

offer all the value of face-to-face interactions without the inefficiency of travel. This helps teams work more effectively and also reduces travel costs. Additionally, by bringing systems and processes online, agencies can reduce their administrative burdens and focus staff on the core mission.

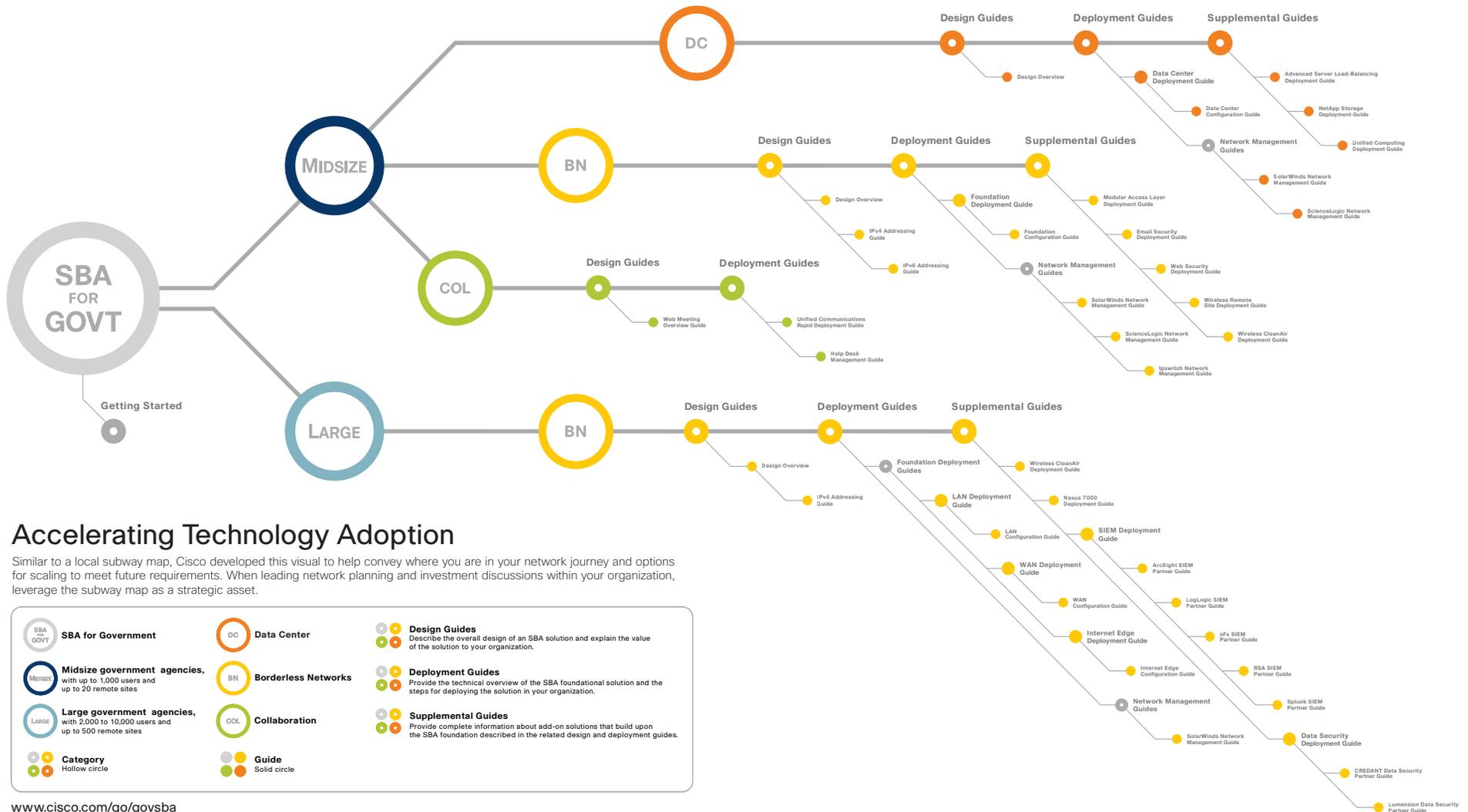
- **Improved services:** Enrich constituents' daily interactions with government, help them access services when and how they choose, and provide new communications vehicles for government leaders to engage citizens, resulting in greater transparency and accountability. Citizens and businesses, urban and rural alike, experience 24/7 access online and over the phone, receiving improved service levels for everything from license renewal to school registration.

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Accelerating Technology Adoption

Similar to a local subway map, Cisco developed this visual to help convey where you are in your network journey and options for scaling to meet future requirements. When leading network planning and investment discussions within your organization, leverage the subway map as a strategic asset.

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A Prescriptive and Modular Approach

Cisco SBA for Government, a practical and prescriptive approach for network design, implementation, and management, is founded on three primary modules: the network foundation, network services, and user services:

- **Network foundation** is the main building block of the architecture and provides the infrastructure on which all other services and applications rely.
- **Network services** make the architecture valuable to those using it and support greater customization of your network environment, even if you use standards-based devices.
- **User services** sit on top of the network foundation and network services to make it work for the end-user.

Agencies of all sizes and missions can deploy a Cisco SBA for Government strategy. We've developed two technology adoption paths to maximize your customers' IT investment while providing a roadmap that can scale to support future needs and technology adoption:

- Midsize Agencies, for organizations with a workforce of up to 1,000 users and up to 20 remote sites
- Large Agencies, for organizations with 2,000 to 10,000 users and up to 500 remote sites

Services from Cisco and Our Partners

Cisco and our certified partners can help you implement a reliable, secure, modular architecture that can scale and support future technology requirements. Together, we offer a flexible suite of intelligent, personalized services designed to keep your Cisco products and network operating efficiently and to provide the benefits of the most up-to-date system and application software.

- **Smart Care Service:** Offered by Cisco partners, this service combines network-wide technical support with proactive network monitoring, assessments, and remote repairs to deliver comprehensive care and continuous network improvement.
- **Cisco SMARTnet® Service with Smart Call Home:** Cisco devices enabled for Smart Call Home are monitored 24 hours a day, 365 days a year, so that you spend less time monitoring your network and experience speedier issue resolution.
- **Cisco Software Application Support Services:** Strengthen availability, functionality, and reliability of Cisco software applications with updates and upgrades combined with access to Cisco software application specialists.
- **Cisco Services for Intrusion Prevention System (IPS):** Accurately identify, classify, and stop malicious or damaging traffic in real time.

Please note: Service delivery details may vary by region.

How to Get Started

Consult your Cisco account manager or Cisco certified partner today and begin your journey. Learn how this series of prescriptive guides that provide step-by-step recommendations for designing and deploying your secure network architecture can meet your requirements. They include:

- **Design guides** that introduce the overall architecture and explain the business and technical requirements that will influence the final design and product selection.
- **Deployment guides** that walk you through the depth and breadth of the architecture. These guides make it easier to learn about the various networking technologies that are used to build the architecture. The deployment guides make the architecture easy to configure, easy to deploy, and easy to manage.
- **Supplemental guides** explain how to add functions, technologies, or features to the foundation deployment. These guides will help you enhance the architecture and may include technologies provided by Cisco partners.
- **Configuration guides** are streamlined guides that conveniently provide the configuration files and equipment lists for the technologies described in the deployment guides.

To learn more, contact your Cisco account manager or visit: www.cisco.com/go/govsba.