

Convergence

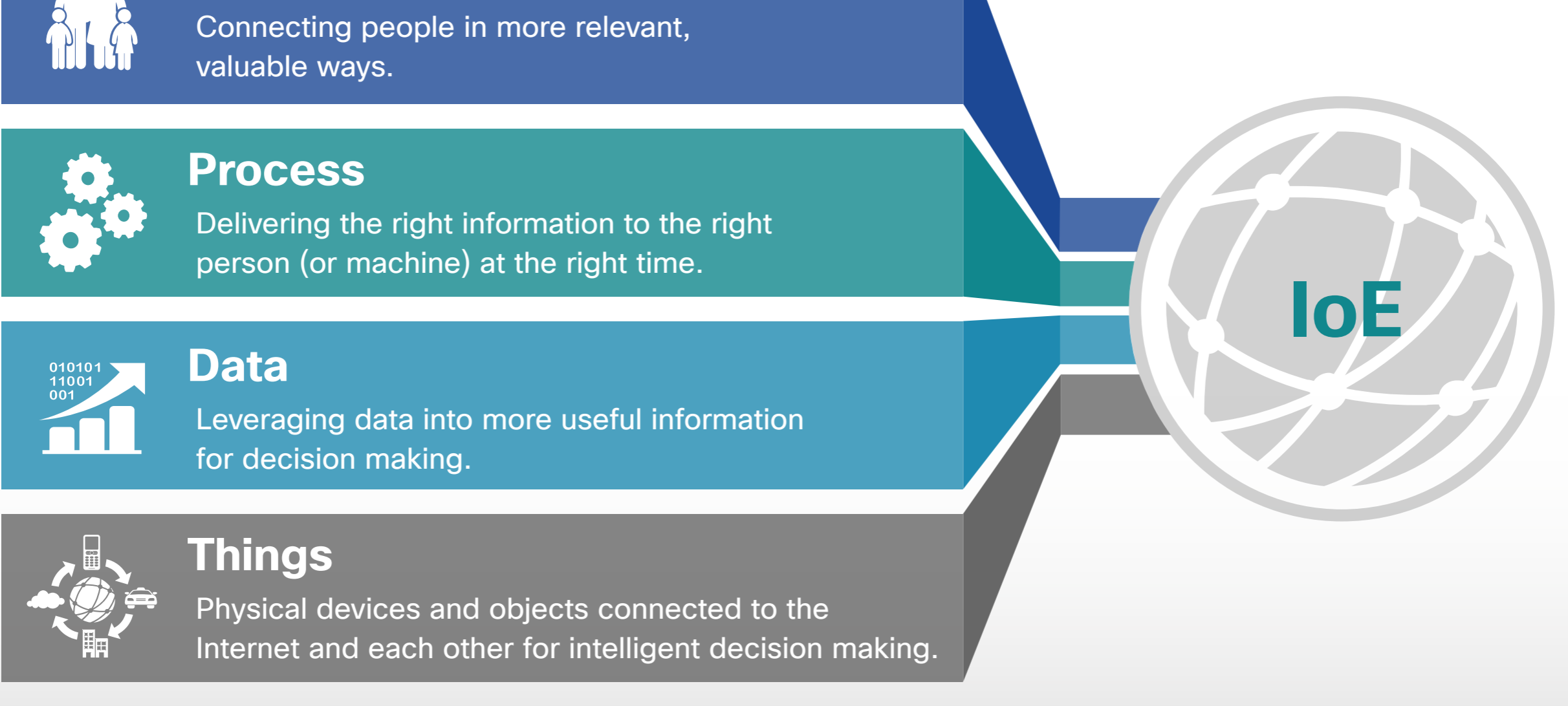
The First Step to the Internet of Everything

What if ?

- There were no more traffic jams?
- There were no more power failures?
- The benefit check is always on time?
- You could use big data to prevent fraud?
- You could access real-time intelligence to make better decisions?
- We could make the battlefield safer for warfighters with just-in-time logistics?

The Internet of Everything (IoE) Is Making These "What Ifs" a Reality

Networked Connection of People, Process, Data, Things

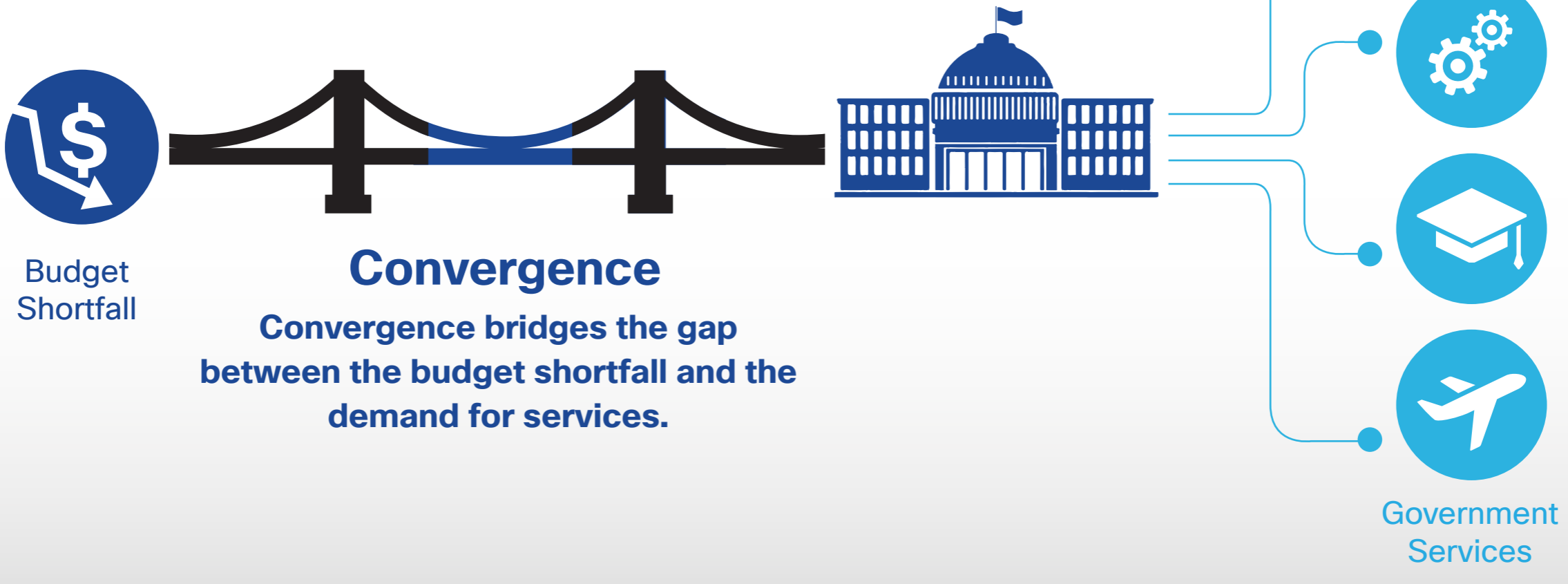


Why Do Governments Need to Focus on Convergence Now?

Common Governmental Challenges:

There's no additional budget and citizens demand more services. This GAP between constituent expectations and government provisioning of services is WIDENING. There is a huge budget GAP. A la carte, unconnected services are costly and contribute to budget shortfalls.

Convergence of Cloud, Mobility and Big Data Bridge the GAP



The Internet of Everything: Convergence Is the Key to Unlocking Value for US Government

Use existing technology investments to unlock the value of

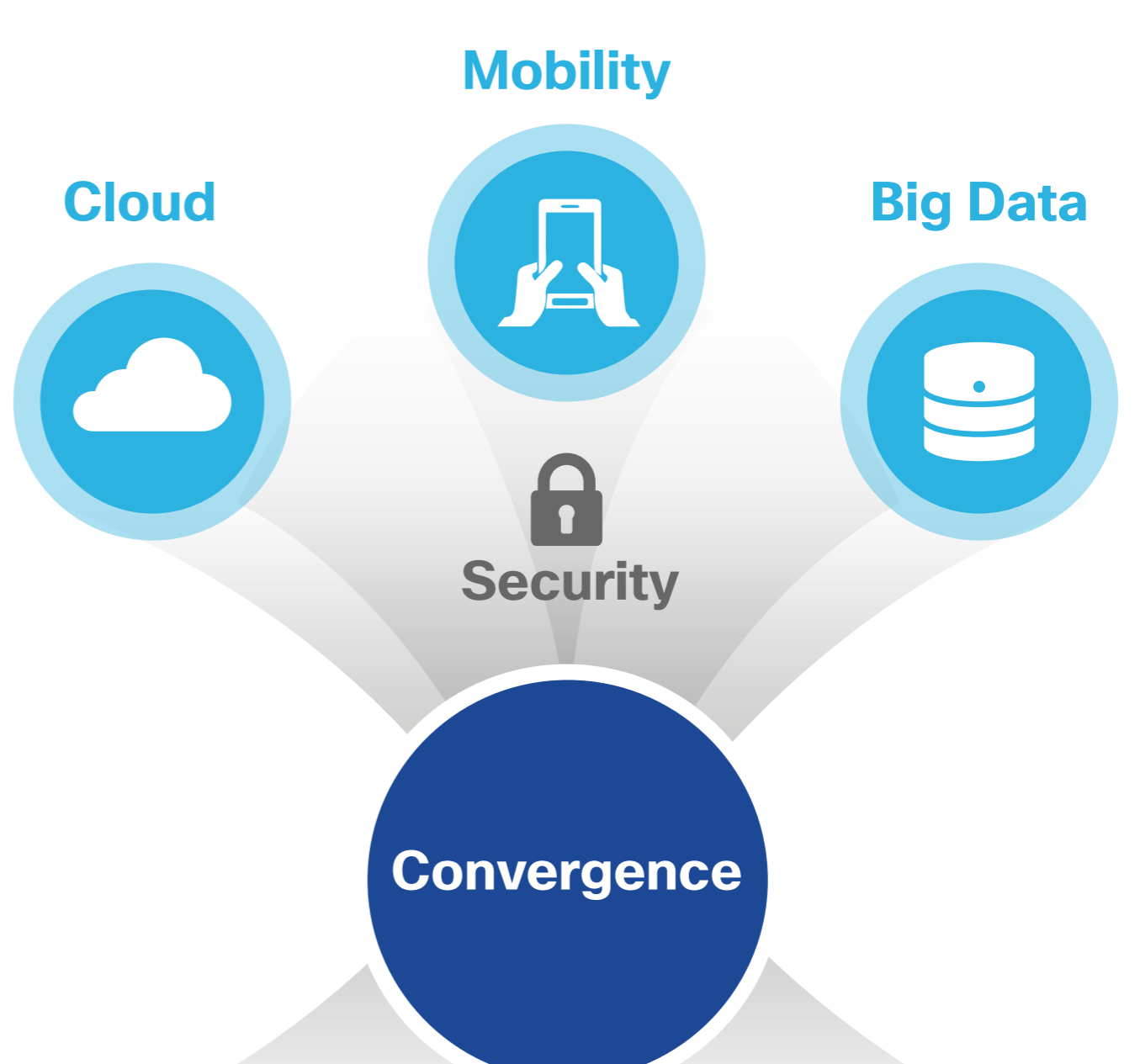


The Key to Unlocking the Value

There is a synergy created as organizations connect their mobility, cloud and big data environments. This transforms government.

Where Do You Start?

Convergence is the first step...



The Internet of Everything

A secure, reliable, connected and scalable infrastructure that allows organizations to experience

- 1) Improved employee productivity,
- 2) Connected, militarized defense
- 3) Potential cost reductions
- 4) Improved citizen safety and experiences

Your Convergence Roadmap: Taking Steps to Get Started

This needs to be a top-down approach and will differ from organization, but here are the basic starting points.

Step One: Where are you now?

Gain a firm understanding of your virtualized infrastructures for both on premises and off. Virtualization and programmability should encompass not only the server and storage components, but also extend out to networking. You must get IT involved early on to assess infrastructure and security measures in both the physical and cyber realms.

Step Two: Where do you want to go?

Map your organization's desired outcomes to strategies around cloud, mobility, security, and IoT (sensors, devices, and flows), as well as data/application.

Step Three: What elements need consideration?

Evaluate both IT and non-IT governance, workflows and processes that will be impacted. Bring data into the discussion for a strategy session and development of a framework that maps out who owns the data, where the data is stored and any governance or technology issues associated with the data.

Step Four: How do you get there?

Build out an optimized IT strategy by layering programmability with orchestration, automation, and an application-centric approach. This step ensures that applications and devices work together seamlessly and securely.

Next Steps Toward Your Destination

You understand the value, you get that convergence is the first piece of the IoE puzzle and you know the steps you need to take, but how do you really make sense of all of this for your organization?

Here's how to get started:

What is your IoE-Q?
Ten short questions unlock an instant assessment.
What it is, where you are, and what's next.
Take it. Share it. And shape a winning IoE strategy.
www.govtech.com/fs/ioeq/cisco

Ready to Get Started?
Contact your Cisco Representative to help you determine where you are in the convergence process and to develop a custom IoE roadmap for your organization.
Or send your request to: ioeassessment@cisco.com

Do further research
There is vast information available about IoE and the solutions provided to help you with convergence of cloud, mobility and data.
Learn more here: www.cisco.com/go/convergencegov