6 STEPS to BUILDING your DATA CENTER of the FUTURE

1 Decide what you need your Data Center to do.

What does your business need to succeed?

How much capacity do you need?

2 Plan your network topology.

Is it time to change how your network is connected?

Is there a more efficient design?

Can a redesigned network deliver faster speeds?

Are you providing a clear migration path for more future bandwidth?

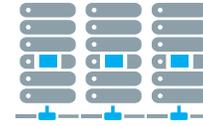### By 2020 DATA CENTERS WILL SEE:

3X MORE global IP video traffic

3.7X MORE Cloud IP traffic

5X MORE data storage

10X MORE BIG DATA

Source: Cisco VNI Global IP Traffic Forecast, 2015–2020

3 Calculate your infrastructure configuration.

What are the distances between connections?

How many connections do you have?

What type of optics do you plan to deploy?

CommScope offers an easy-to-use application guide for determining application support.

4 Squeeze performance out of every component.

Choose components that deliver the performance you need.

Verify that your fiber cabling can support future speeds and distances needed to support future capacity and performance requirements.

DESIGN TIP:
SYSTIMAX® Ultra low loss components enable you to use more connections or longer distances.

CommScope's APPLICATION ASSURANCE pledges your SYSTIMAX solutions will:
• meet or exceed published specs
• support current and future application
• last for at least the next 25 years
• be replaced or fixed at no cost to you— see our application warranty for more information

5 Choose the right vendor.

Can they guarantee your future applications will work as promised?

Do they cover your network end to end?

Will they come back and fix it if it doesn't?

PartnerPRO® NETWORK

CommScope's PartnerPRO® network consist of local support and service experts who are CommScope-certified to plan, design, install and repair network infrastructure around the world.

6 Test your performance and guarantee your future migration path.

Make sure your performance is realized. We measure the IL and confirm your current AND future applications will be supported.

Use the link-loss calculator to confirm your results.

To learn more, contact CommScope or one of our PartnerPRO experts.

COMMSCOPE®