

#CiscoChat: The Hybrid Engineer

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Join us for a Cisco Training and Certifications #CiscoChat to learn more about what makes a successful network engineer in today's world. We will explore how networking has evolved, the role of the hybrid engineer and take a deep dive into our new and updated certification suite that Chuck Robbins announced in June at Cisco Live.

Speaker: Joe Clarke, Distinguished Customer Experience Engineer

Moderated by: Stefanie Garraffa, Learning@Cisco Social Media Manager

The #CiscoChat will be held on **Thursday, August 22nd at 10:00 am PT**. You can join our live broadcast on the following channels:

- [Cisco.com homepage](#)
- [Cisco Youtube](#)
- [Cisco Certifications Facebook](#)
- [@LearningatCisco Twitter](#)

You can also visit our Facebook page to create a reminder and submit your questions.

Via the social media channels above, you will have the opportunity to ask Joe questions about how networking is changing, the role of the hybrid engineer and how Cisco addresses the training and certification needs of the hybrid engineer.

Live Webcast

San Jose, California: Thursday, July 25, 2019 at 10:00 am PDT

London, England: Thursday, July 25, 2019 at 6:00 pm BST

Bangalore, India: Thursday, July 25, 2019 at 10:30 pm IST

Sydney, Australia: Friday, July 26, 2019 at 3:00 am AEST

The Hybrid Engineer

The rapid pace of digital transformation calls for a new kind of network professional: the hybrid engineer. This individual understands the DevOps approach and how to speak to decision makers about the business benefits of technology. A hybrid engineer spans the divide that typically exists between software development and network management, using automated processes to push new features and capabilities into the network. It's someone who's always learning and curious about new networking developments, ensuring that the organization is well positioned for the future.

Until recently, network engineers struggled with complex and time-consuming tasks like incorporating multiprotocol label switching (MPLS) or incorporating IP telephony. But now we are seeing the emergence of software-defined everything. For instance, many people are moving towards a software-defined wide area network (SD-WAN) to add simplicity to branch office deployments and increase flexibility. SD-WAN reduces bandwidth costs and improves cloud and internet performance. It enables changes of all sorts to be made quickly and from a centralized point.

Another non-traditional development is the emergence of the software-defined data center, allowing for much greater application mobility and security. It provides the ability to grab data more easily from the network, do more things with data and make more intelligent decisions.

The new reality of software-defined access is upon us, providing single-source access to the entire network, from individual applications to the cloud. And there's a growing desire among IT professionals to virtualize the network. IT and networking professionals are looking at how to take advantage of on-premises computing power and cloud-based computing power. And they're looking at how to transition specific services or infrastructure into an "as-a-Service" model where it makes sense.

Together, these developments represent some of the many changes that network engineers face, and at a faster pace than ever before. Like IT professionals that specialize in the data center and cloud computing, it's essential that network engineers adopt a DevOps mindset. In this #CiscoChat, hear from Joe Clarke, distinguished customer experience engineer. He'll answer all of your questions about the hybrid engineer, including how Cisco training and certifications can help you get the skills you need to go hybrid. Set your clocks for Aug 22nd at 10 am PT to learn more about the hybrid engineer and how our new certifications can take your career to the next level. In the meantime, check out this [infographic](#) to learn more about how networking is evolving and how our training and certifications are too.