

Packets in Space: Networking for the Final Frontier

cisco Live !

How “Rocket Networking” Can Break The Rules You Know

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Cisco Webex App

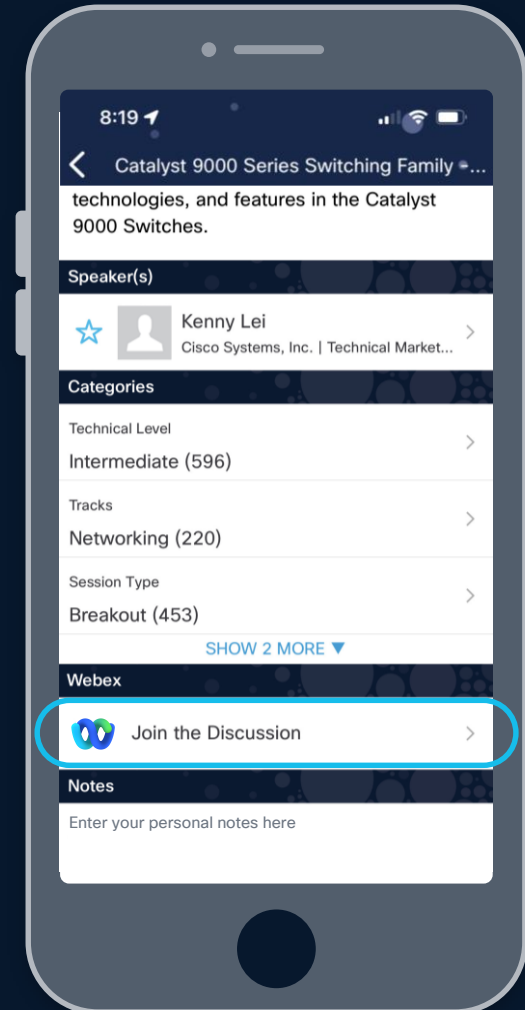
Questions?

Use Cisco Webex App to chat with the speaker after the session

How

- 1 Find this session in the Cisco Live Mobile App
- 2 Click “Join the Discussion”
- 3 Install the Webex App or go directly to the Webex space
- 4 Enter messages/questions in the Webex space

Webex spaces will be moderated by the speaker until June 13, 2025.



Eric Peterson

- Designed New Glenn's network
- Technical Fellow at Blue Origin
- Broad-based network background
- Works on multiple different launch & space vehicle applications

Lexie Cooper

- Avionics Integration Engineer
- Integrates New Glenn's network
- Background in datacenter/ISP networking
- Honestly just happy to be here

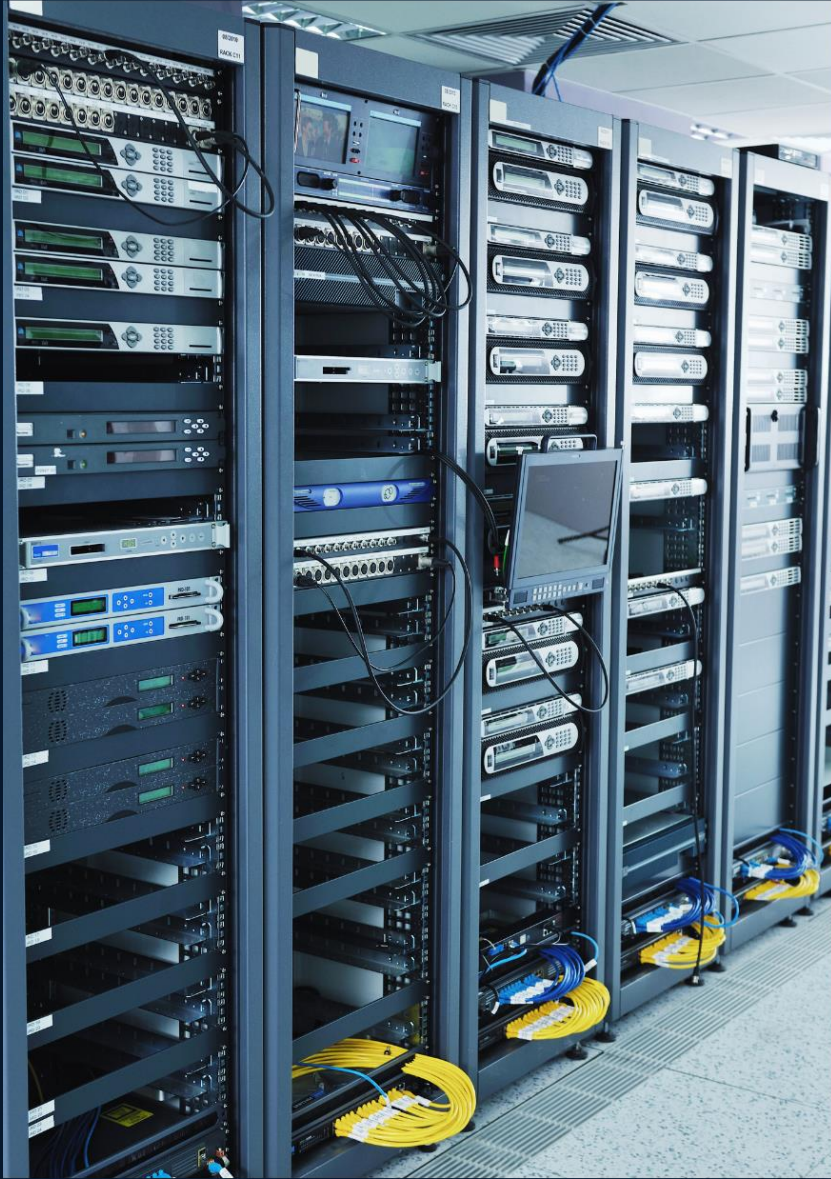
Who We Are

Caveats

The background of the slide is a dark blue field filled with dynamic, flowing light streaks. These streaks are primarily in shades of bright blue and cyan, with some warmer orange and pinkish tones visible in the upper right quadrant. The lines are curved and layered, creating a sense of depth and movement, reminiscent of light trails or data flow.

Q & A

Q: What has been the hardest lesson to learn after moving from more traditional networking to aerospace?



Source: canva.com



Source: blueorigin.com

**Q: Do you put regular data
center switches on the rocket?**



Source: [blueorigin.com](https://www.blueorigin.com)

**Q: How do you design a network
that keeps humans safe?**



Source: [blueorigin.com](https://www.blueorigin.com)

Q: In your opinion, what are the most valuable skills a network engineer can develop if they want to move into aerospace?



Source: blueorigin.com

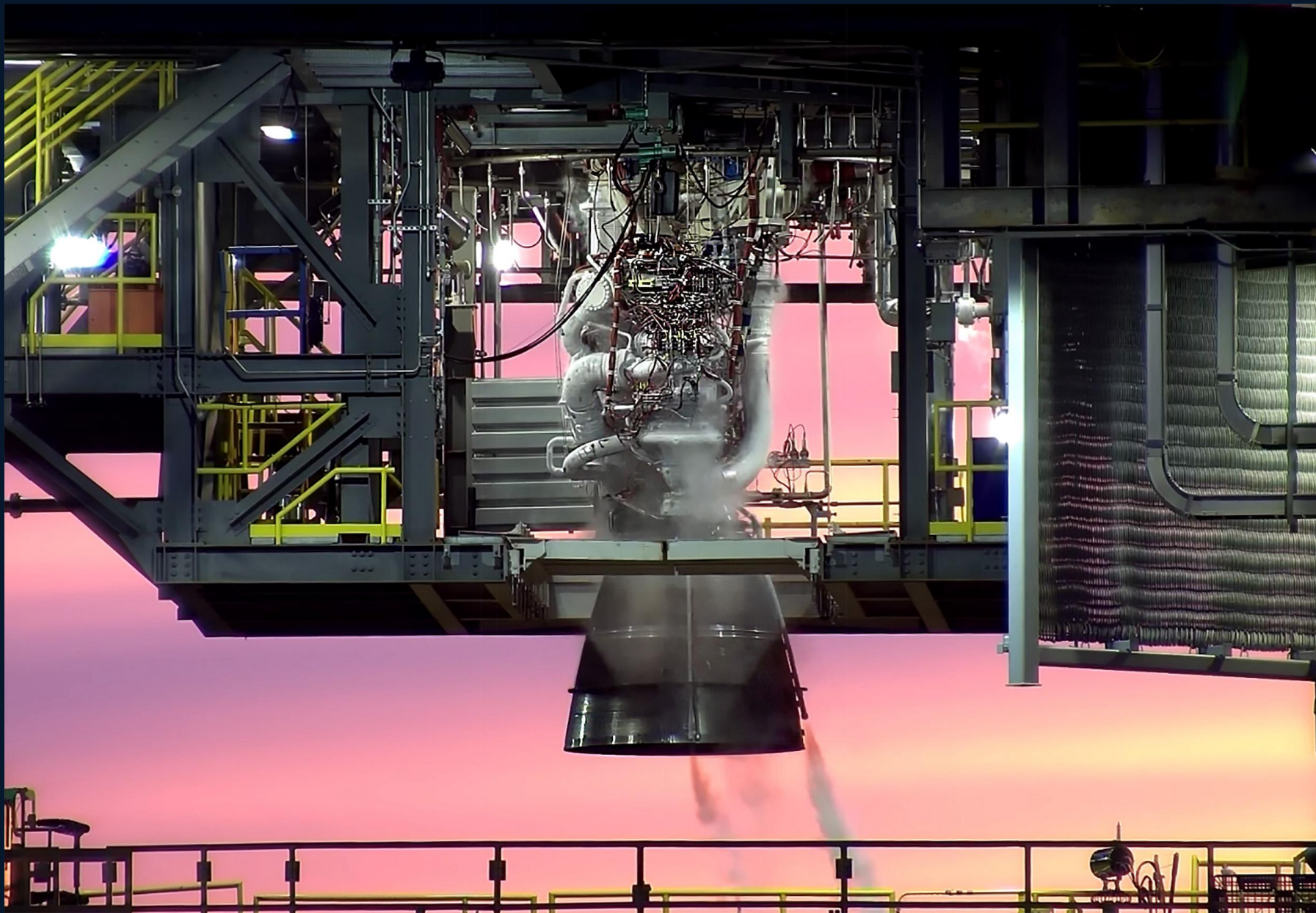
CISCOU-1057

Q: What are the biggest challenges an architect faces when designing a network for a rocket?



Source: blueorigin.com

Q: How have you changed as a network engineer since you began working in aerospace?



Source: blueorigin.com

CISCOU-1057

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Thank you!

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