Communication Architecture for the Hyperconnected World

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In this Digital Economy...

Organizations adapt to changes in their ecosystem by leveraging digital technologies to create digitally enhanced, customer centric business models.

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Market Forces Impacting The Network

Devices

- 2x Growth
- 40 Billion
- 5.0/Person

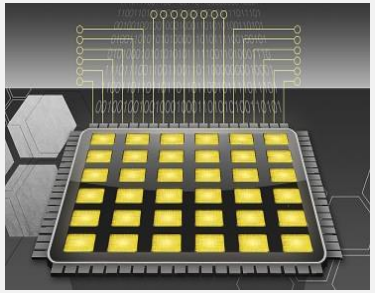
Mobile Users

- 3.8 Billion
- 50% Penetration

Data

- 4x Growth
- 24 Zettabytes
- 5,2 GB/Person

Datacenter Cores



- 2x Growth
- 77 Billion
- 10/Person

New Communication Architecture

Top Drivers

CLOUD

INTERNET OF THINGS

MOBILITY

APPLICATIONS

STANDARDIZATION

INNOVATION

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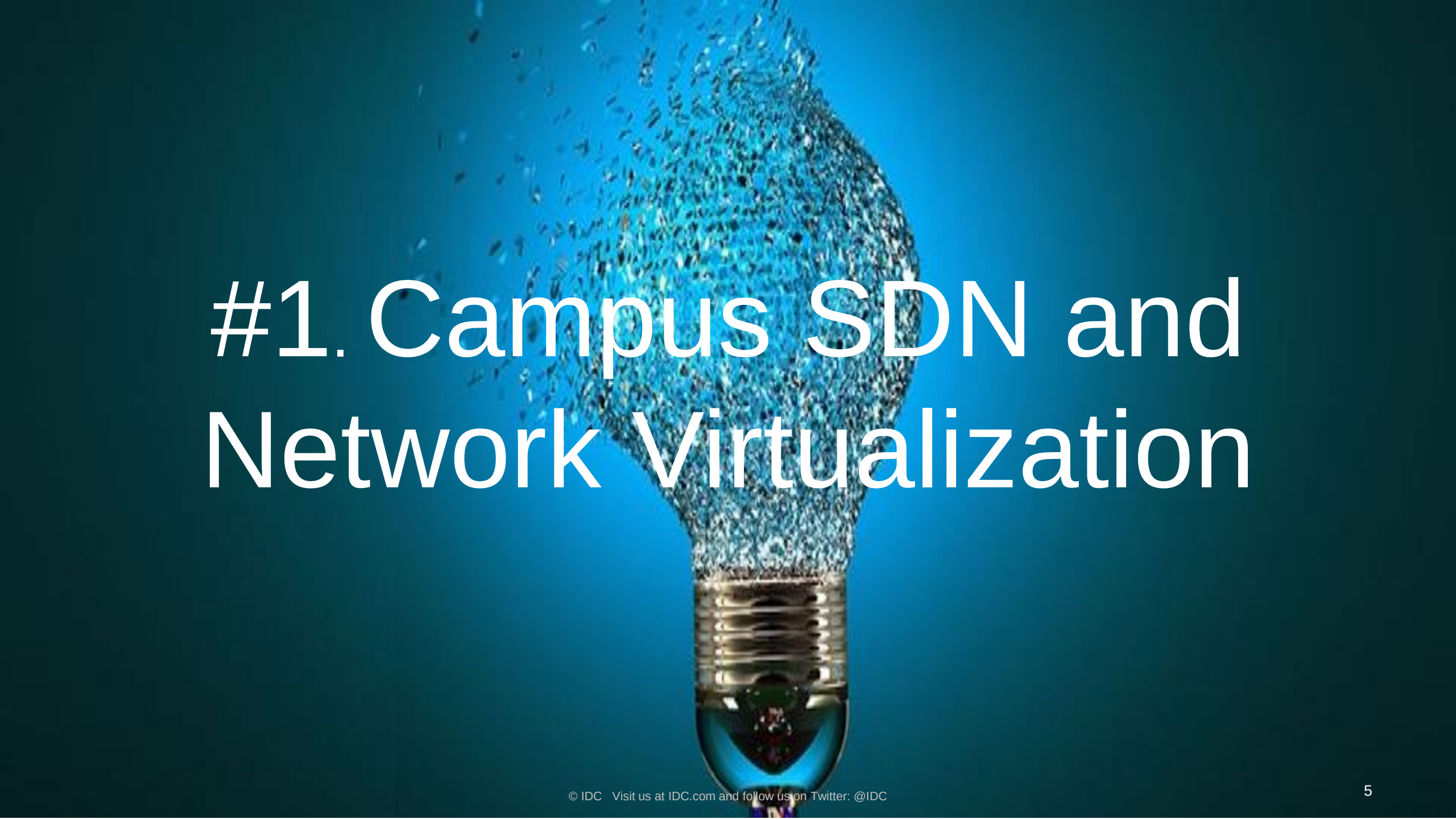

#1. Campus SDN and Network Virtualization

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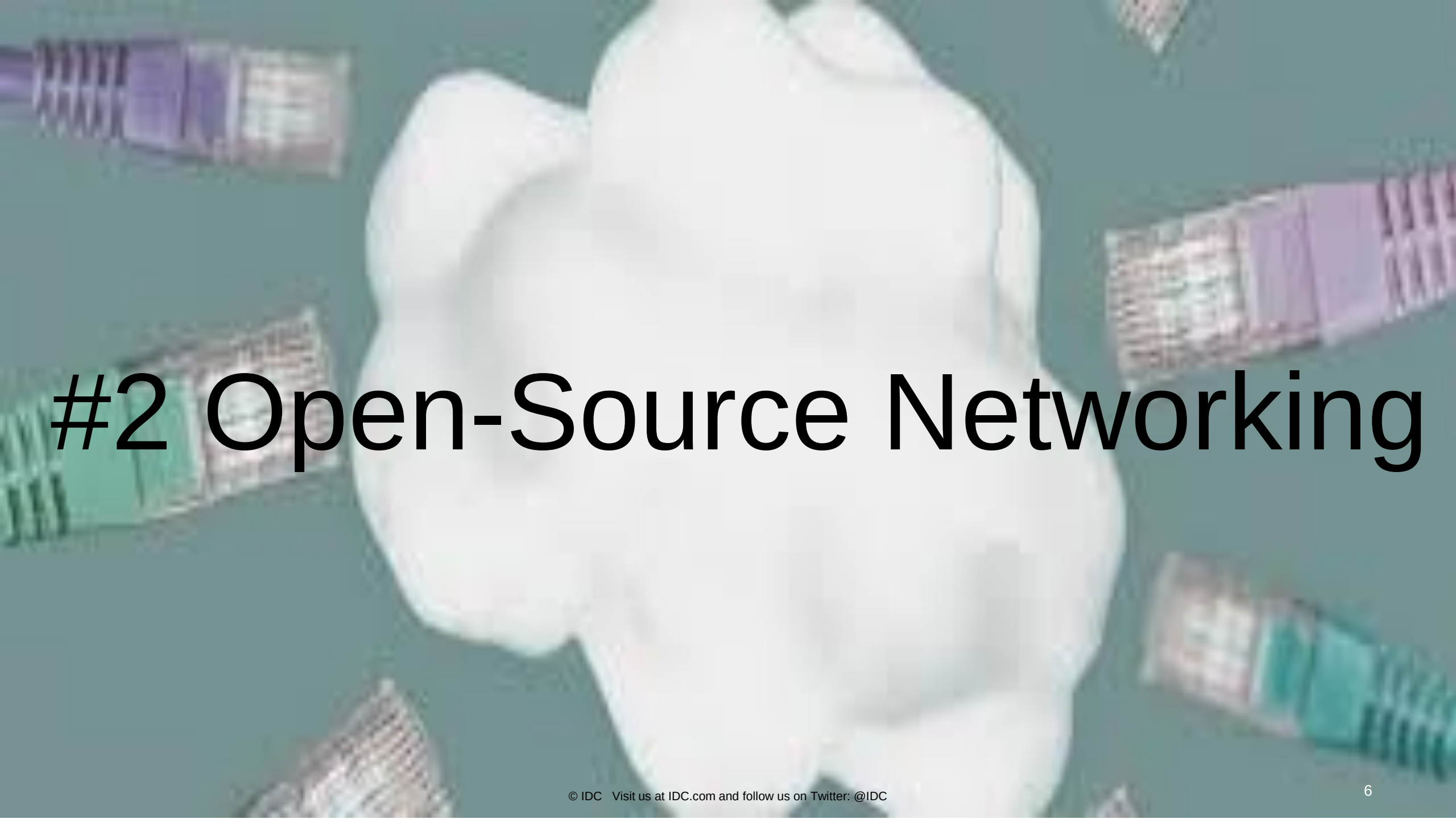

#2 Open-Source Networking

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#3 Wireless-First Orientation

#4 WLAN for IoT

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#5 Network Analytics

The Expected 5G

The Future Enterprise Network

- 3rd Platform-based infrastructure and applications
- Wireless is primary access method
- WLAN for IoT
- Enterprises extract value from network intelligence
- Campus SDN starts to emerge
- 5G: A Network Transformation Imperative

IDC Analyze the Future

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