

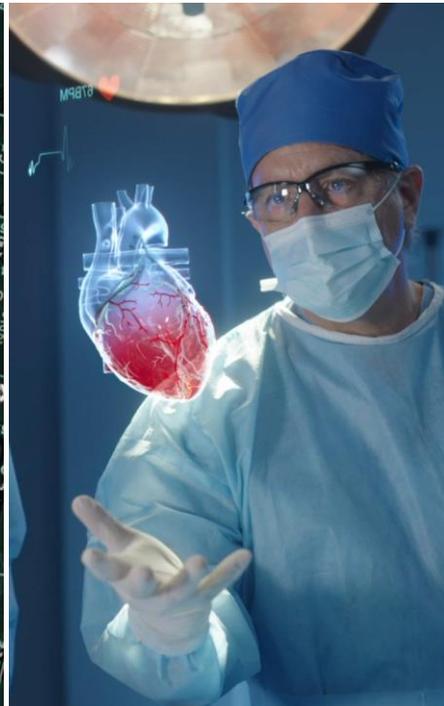
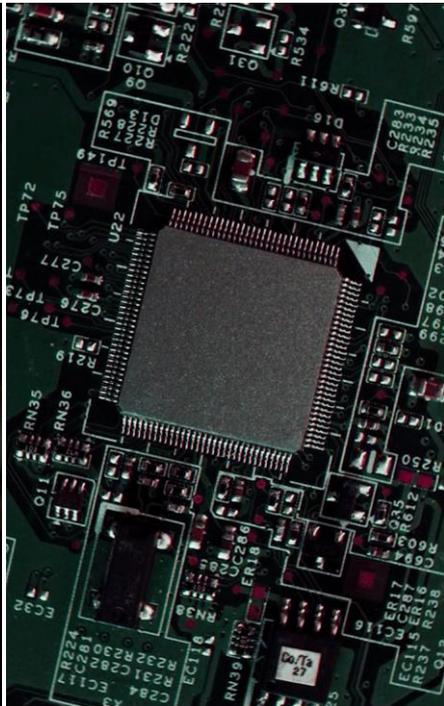


**WELCOME TO LUMEN**  
THE PLATFORM FOR AMAZING THINGS

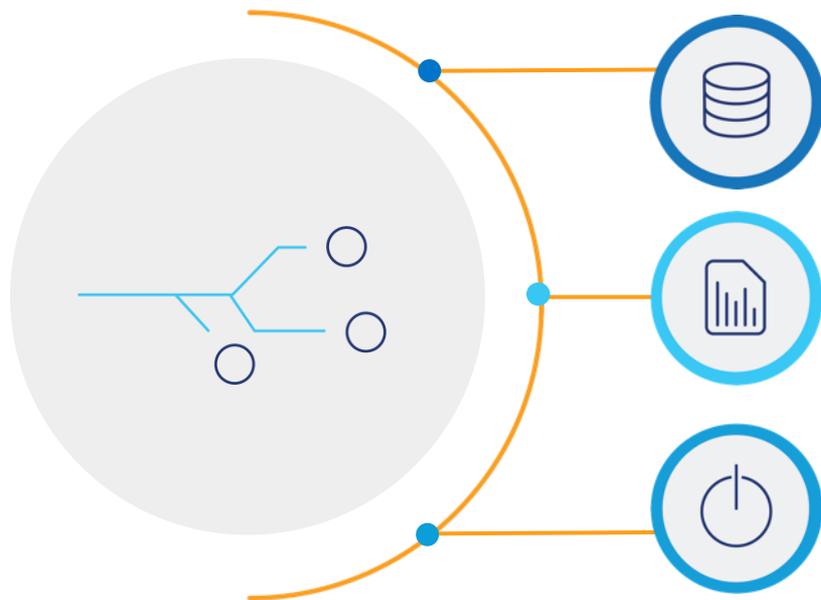
LUMEN®

# The 4<sup>th</sup> Industrial Revolution

A time for amazing things



# The market believes **digital business** means value-from-data



## Acquire

Data from all sources available to the enterprise

## Analyze

Data securely for actionable insights

## Act

to continuously improve products and services

# Data intensive apps require a **new architecture**

**APPLICATION**

**PLATFORM**

**INFRASTRUCTURE**



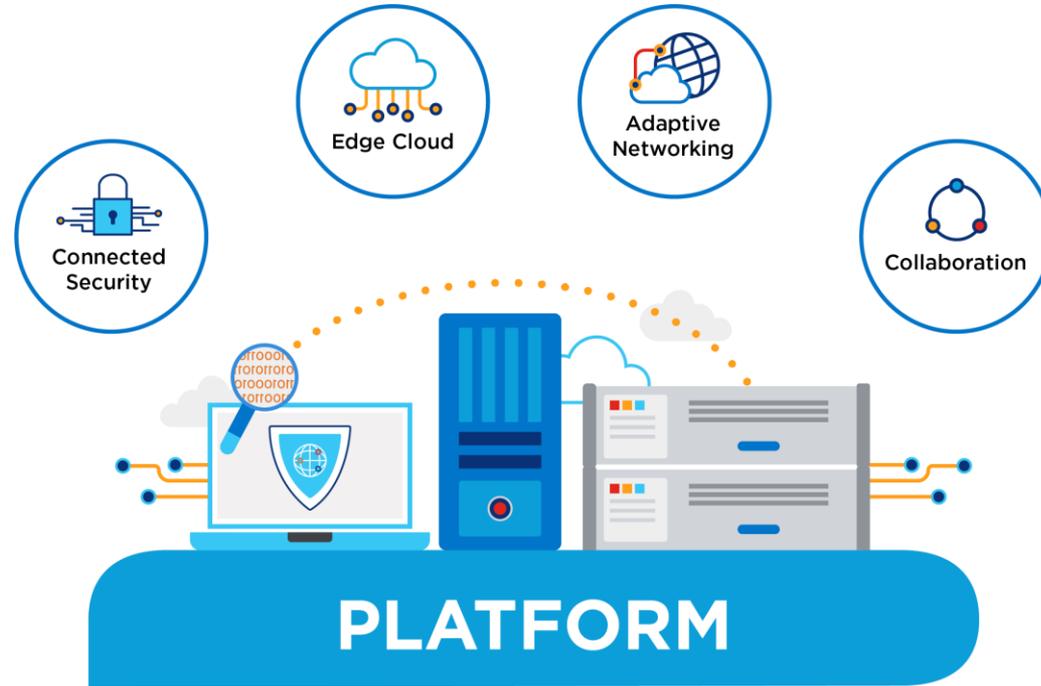
# WELCOME TO THE 4TH INDUSTRIAL REVOLUTION

WELCOME TO LUMEN



# Lumen: The Platform for Amazing Things

## A platform designed for the 4th Industrial Revolution



# The benefits of Lumen

## Exceptional customer experience



**Market  
agility**



**Operational  
efficiencies**



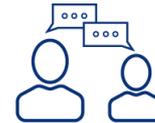
**Dynamic  
innovation**



**Comprehensive  
protection**



**Exponential  
growth**



**Differentiated  
experiences**

# Powerful solutions

## Lumen Platform pillars



Adaptive  
Networking

Edge Cloud  
and IT Agility

Connected  
Security

Collaboration

# Adaptive Networking

## Flexible connectivity



**Scalable, high-bandwidth that intelligently adjusts to real-time data and application needs.**

**318%**

increased bandwidth

**81%**

less unplanned downtime

**~5x**

more time for business innovation

# Edge Cloud & IT Agility

## Exceptional performance



**High-performing, low-latency platform  
for delivering an exceptional  
application experience.**

**63%**

more efficient IT  
infrastructure teams

**43%**

faster resolution of  
unplanned outages

**94%**

more apps in hybrid  
cloud environments

# Connected Security

## Uncompromising protection



**Intelligent and proactive protection  
built-in to your data and applications  
platform.**

**75%**

reduction in MTTD and  
resolve DDoS attacks

**25%**

average decrease in  
attempted intrusions

**222%**

ROI over a three-year period

Source: Forrester: The Total Economic Impact Study of CenturyLink DDoS Mitigation Service, April 2020. A commissioned study conducted by Forrester Consulting on behalf of CenturyLink.

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**LUMEN®**

# Collaboration

## Enhanced productivity



Simple solutions designed to boost interactivity and engagement via applications.

**39%**

increase in UCC app use

**29%**

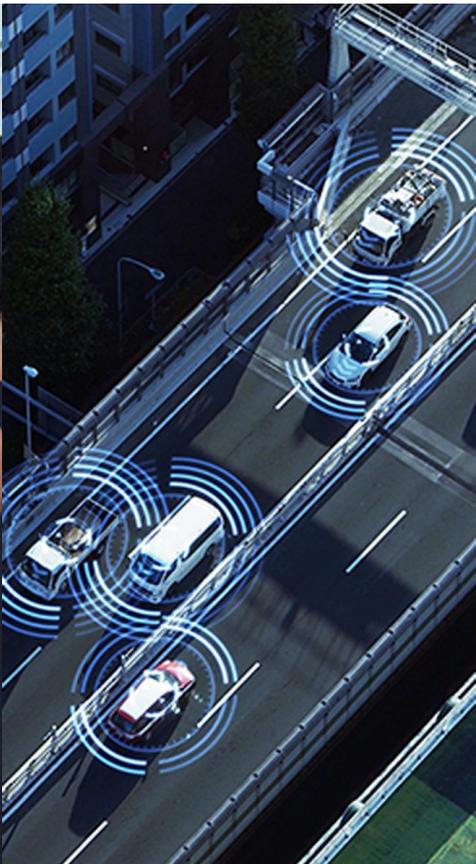
improvement in employee productivity

**28%**

operational cost savings

# Transforming industries

## Realizing amazing things



# Lumen is well-positioned for the platform

Next-gen applications require →

Highly distributed compute

High performance networking

Multi-cloud orchestration and connectivity

Embedded security

Cloud-native digital experience

~450K

## Global fiber route miles

Low-latency connectivity with broad reach

6400+

## Internet AS's connected

Deepest peered IP network in the world

2200+

## Public and Private data centers on-net globally

Dynamic connections to cloud providers

100+

## Edge compute nodes underway

Designed to cover > 98% of U.S. enterprise demand within 5ms of latency

# FURTHERING HUMAN PROGRESS THROUGH TECHNOLOGY



LUMEN<sup>®</sup>

THE PLATFORM FOR AMAZING THINGS

# APPENDIX

# Lumen product offerings

## A deep portfolio of solutions and services



### ADAPTIVE NETWORKING

#### Hybrid Networking

- Internet
- MPLS/IP VPN
- SD-WAN
- Broadband
- Ethernet
- Wavelength

#### Business Bundles

- Business Internet
- Business Wi-Fi
- Fiber+ Internet

#### Content Services

- CDN
- Vvxx Broadcast Services



### EDGE CLOUD & IT AGILITY

#### Cloud Services

- Public Cloud
- Private Cloud
- Cloud Application Manager
- Cloud Connect
- Managed Hosting
- Data Centers
- Dynamic Connections

#### Integrated Solutions with Cloud Applications

- Big Data as a Service
- Internet of Things
- SAP Ecosystem
- Resiliency Services



### CONNECTED SECURITY

#### Network Security Services

- Adaptive Network Security Services
- DDoS Mitigation Services

#### Premises Security Services

- Managed Firewall
- Managed Web Application Firewall

#### Analytics and Threat Management

#### Business Bundles

- Managed Security



### COLLABORATION

#### VoIP

- Voice Complete
- Hosted VoIP
- Enterprise SIP

#### Traditional Voice

#### Unified Communications

#### Contact Center



### MANAGED SERVICES & CONSULTING

