



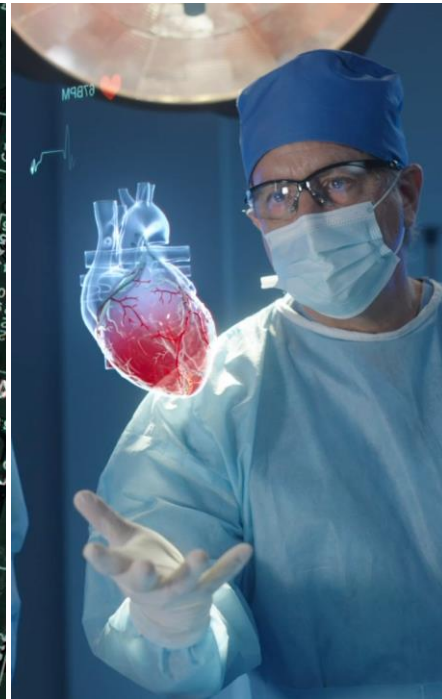
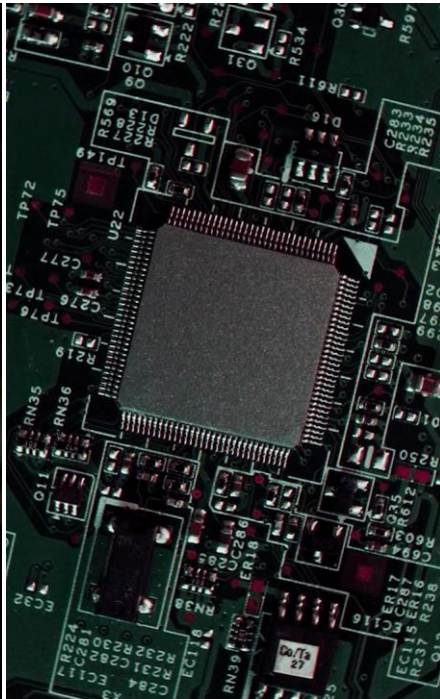
# **WELCOME TO LUMEN**

## **THE PLATFORM FOR AMAZING THINGS**

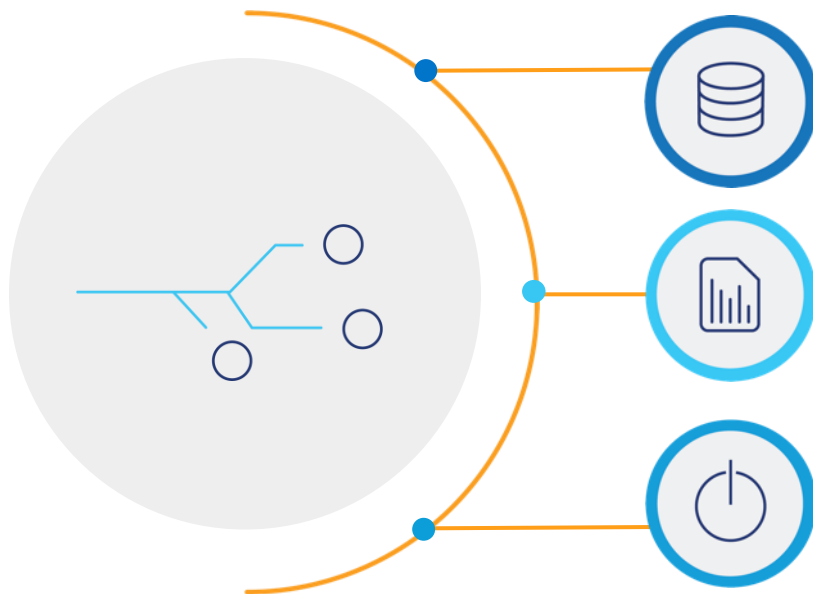
**LUMEN®**

# 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**





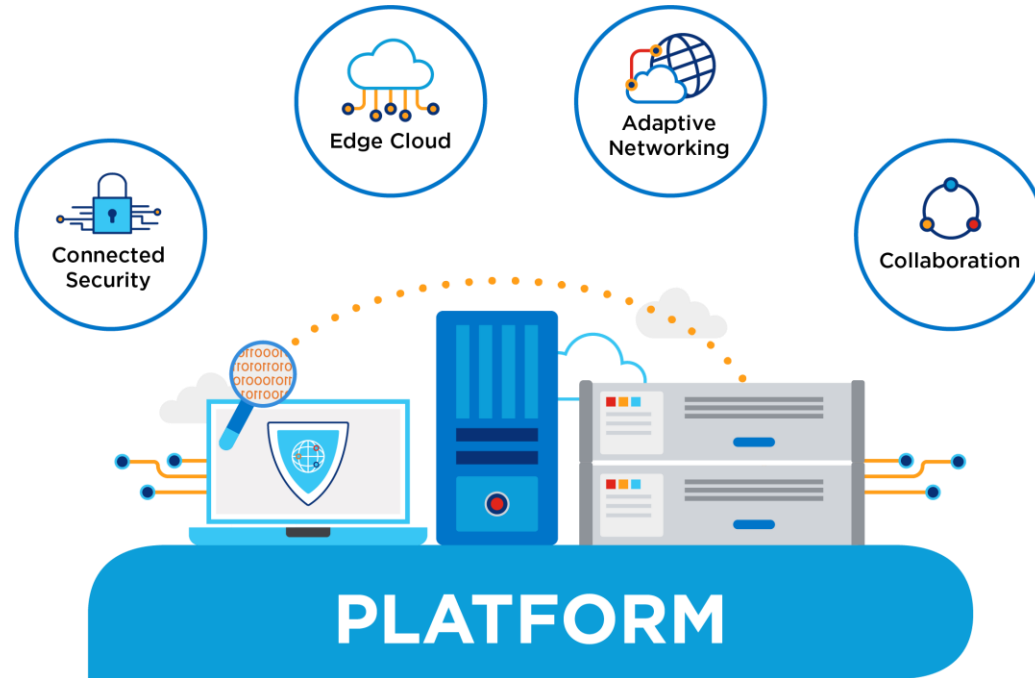
# **WELCOME TO THE 4TH INDUSTRIAL REVOLUTION**

**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

A wide-angle photograph of a modern industrial manufacturing facility. The scene is filled with numerous white robotic arms, likely KUKA or similar, arranged in a long line. They are positioned over a conveyor belt system. The background shows the high ceiling of the factory with complex steel trusses and lighting fixtures. The overall atmosphere is one of advanced automation and industrial scale.

Adaptive  
Networking

Edge Cloud  
and IT Agility

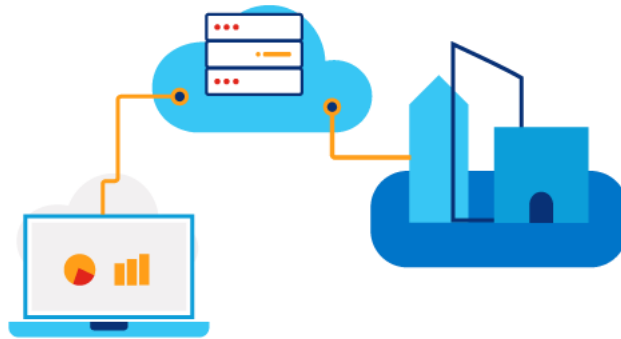
Connected  
Security

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%**

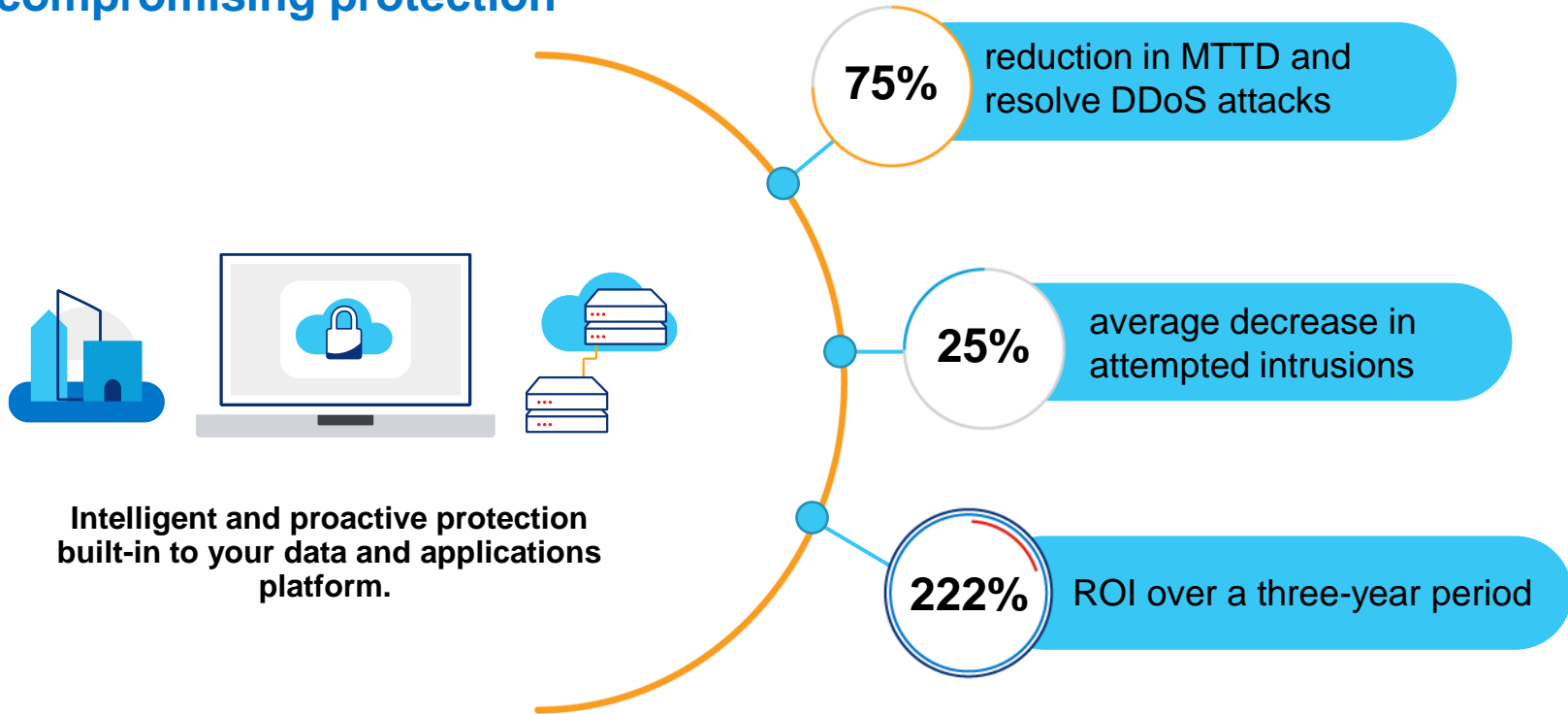
faster resolution of  
unplanned outages

**94%**

more apps in hybrid  
cloud environments

# Connected Security

## Uncompromising protection



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
- Vyvx 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

Managed Services | Advanced Managed Services | Custom Managed Services