

BUILDING THE FUTURE AT THE EDGE

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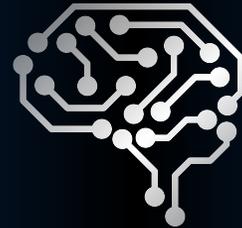
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INDUSTRY INFLECTIONS DRIVING GROWTH

5G NETWORK
TRANSFORMATION



ARTIFICIAL
INTELLIGENCE



INTELLIGENT
EDGE



CLOUDIFICATION
OF EVERYTHING



FROM NETWORK TRANSFORMATION TO THE EDGE



2011-2014

2015-2018

2019

2020+

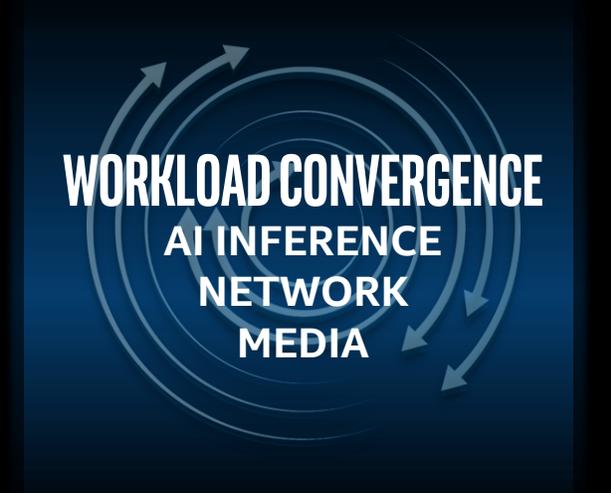
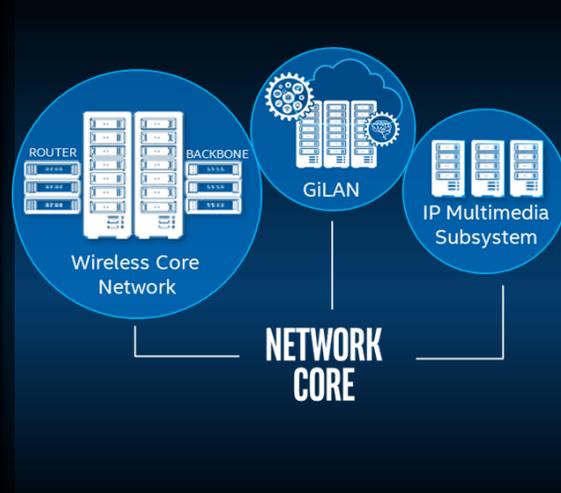
NFV
DEFINED

20%
OF COMMS SPS ADOPT NFV
DPDK
SCALES NETWORK
TRANSFORMATION

1st 100%¹
CLOUD-NATIVE NETWORK
EMERGENCE OF **EDGE**
& CONVERGING WORKLOADS

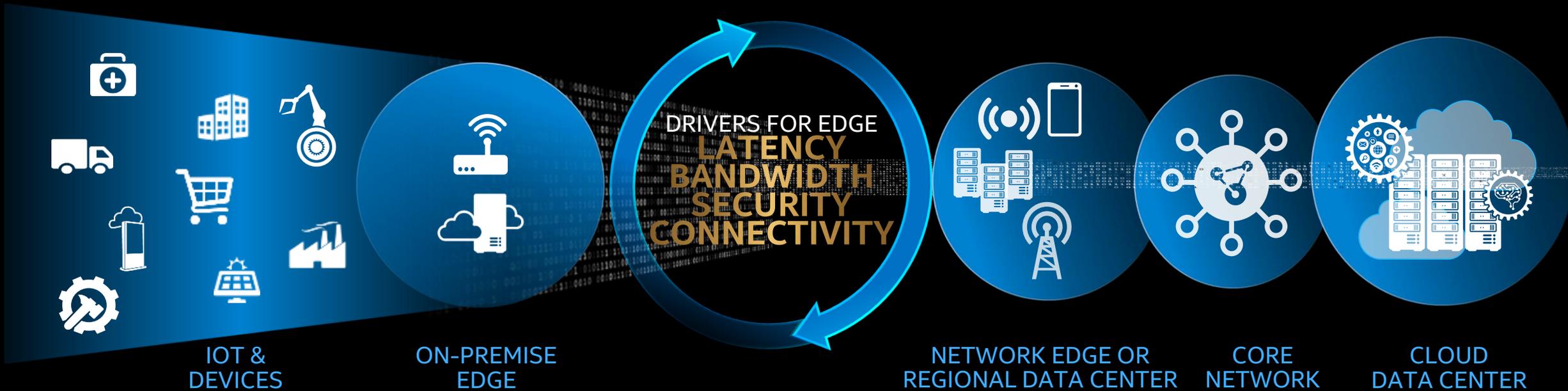
LAUNCHING
EDGE-NATIVE
PRODUCTS & DEMOCRATIZING
EDGE

NETWORK
TRANSFORMATION
UNDERWAY



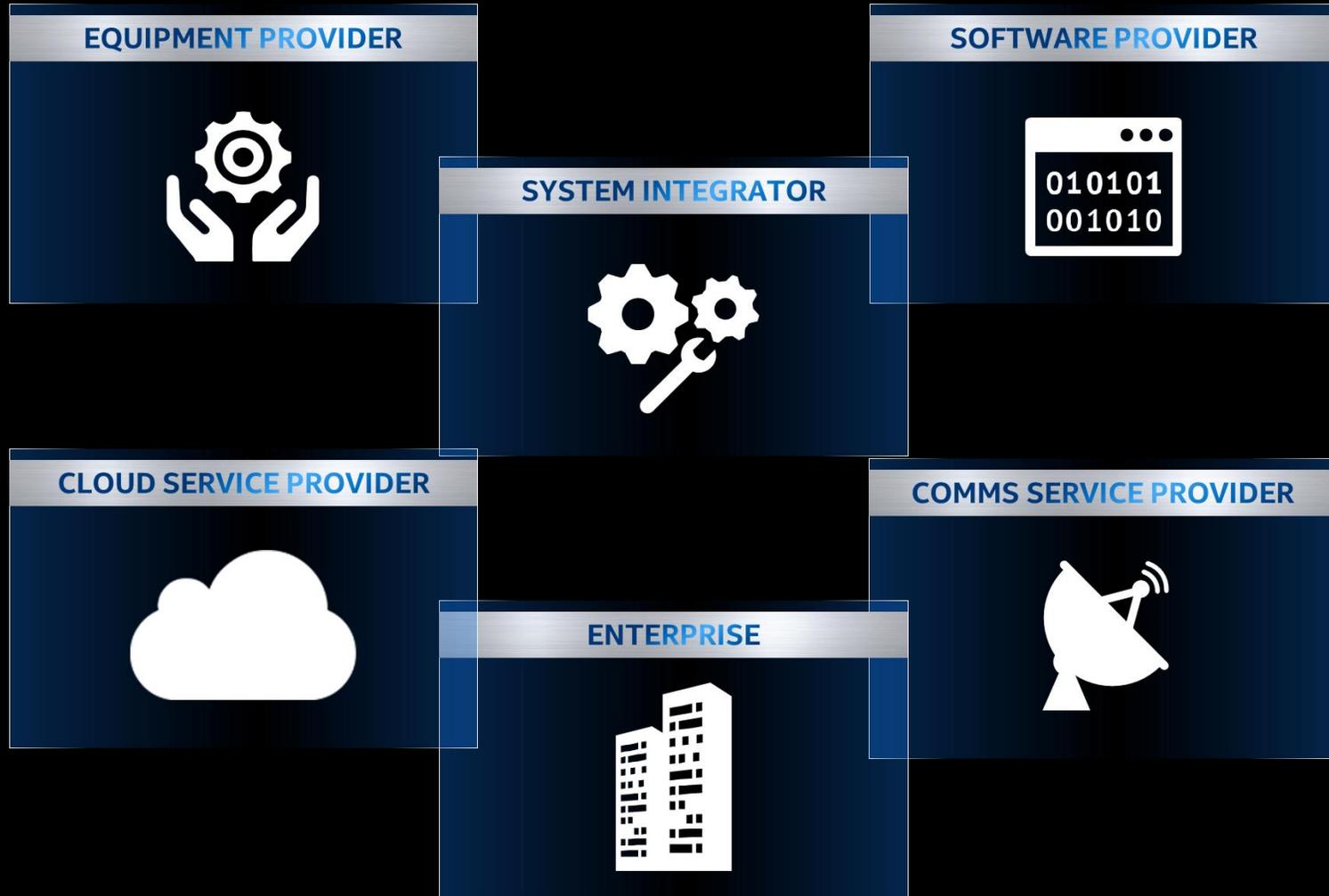
1. https://global.rakuten.com/corp/news/press/2019/0212_06.html

DRIVERS FOR EDGE COMPUTING



~\$65B OPPORTUNITY BY 2024

INDUSTRY LANDSCAPE OF EDGE COMPUTING



UNCOVERING **CHALLENGES** DEPLOYING AT THE EDGE

EDGE IS COMPLEX

DIVERSE REQUIREMENTS
NETWORK COMPLEXITY

CLOUD-LIKE AGILITY

NEED CLOUD-NATIVE
CAPABILITIES

UNCOMPROMISED PERFORMANCE

EDGE KPIS ARE UNIQUE
AND DEMANDING

RACE TO THE EDGE
WITH LOWER TCO & FASTER TIME TO MARKET

BUILDING FOR BUSINESS OUTCOMES

DIVERSE PRODUCT PORTFOLIO

with edge specific optimizations,
features & accelerators



VAST ECOSYSTEM SCALE

scale with ecosystem to accelerate
deployments
& deliver results

intel market ready ✓ intel select solution

intel RFP Ready ✓ intel Network Builders

ROBUST DEVELOPER TOOLS

drive convergence of
analytics, media & networking
with vertical specific offerings

OpenVINO™ openNESS

Open Visual Cloud DPDK

BUILDING FOR BUSINESS OUTCOMES

DIVERSE PRODUCT PORTFOLIO

with edge specific optimizations,
features & accelerators



VAST ECOSYSTEM SCALE

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BUILDING FOR BUSINESS OUTCOMES

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with edge specific optimizations,
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VAST ECOSYSTEM SCALE

scale with ecosystem to
accelerate deployments
& deliver results

market ready ✓

select
solution

RFP Ready ✓

Network Builders



ROBUST DEVELOPER TOOLS

drive convergence of
analytics, media & networking
with vertical specific offerings

PROVEN USE CASES BRINGING REAL-WORLD BUSINESS VALUE

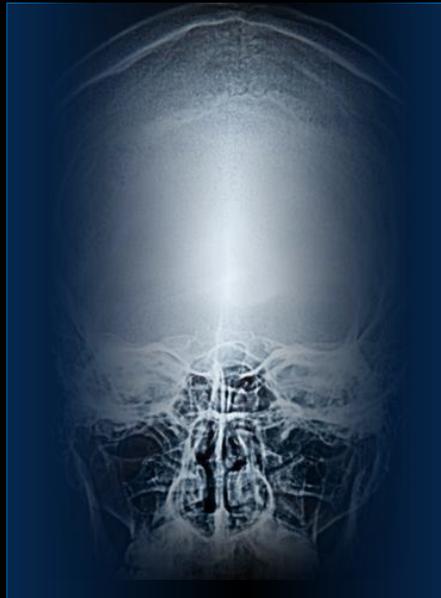


A photograph of a worker in a white uniform standing on a factory floor, surrounded by yellow robotic arms and car chassis.



Audi

AUTO MANUFACTURING
QUALITY INSPECTION



A glowing, semi-transparent 3D model of a human head showing internal structures like the brain and spine, with a bright light source at the top.



GE Healthcare

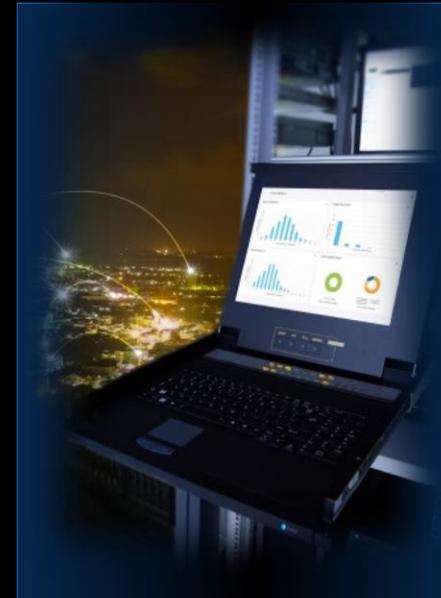
CLINICAL INSIGHTS
& SOLUTIONS



A conceptual diagram of a cloud-native network. It features a central white cloud, a Wi-Fi symbol, a mouse, a house, a telephone, and a document, all connected by lines to a background of blue data streams.

Rakuten Mobile

CLOUD-NATIVE
NETWORK



A laptop computer on a desk, displaying a dashboard with various data charts and graphs. The background shows a city skyline at night.



CenturyLink™

RISE OF
EDGE SERVICES



A black game controller in the foreground, with a tablet displaying a colorful game scene floating above it.



Gamestream

CLOUD
GAMING

PROVEN USE CASES BRINGING REAL-WORLD BUSINESS VALUE

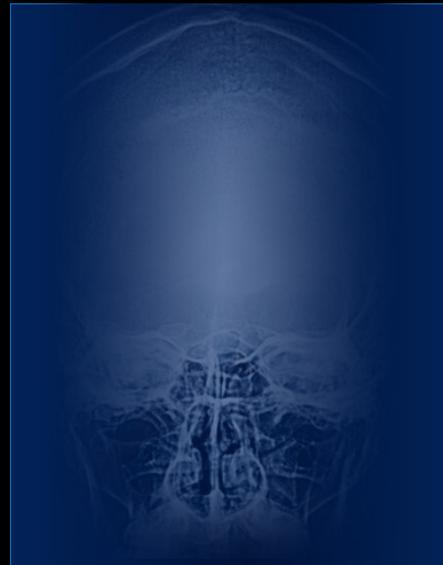


A photograph of a worker in a white uniform standing on a factory floor, inspecting a car chassis. The background shows industrial machinery and other vehicles on the assembly line.



Audi

**AUTO MANUFACTURING
QUALITY INSPECTION**



A stylized, glowing blue image of a human head and neck, showing internal structures like the brain and spine, representing medical imaging or clinical data.



GE Healthcare

**CLINICAL INSIGHTS
& SOLUTIONS**



A diagram illustrating a cloud-native network. It features a central cloud icon connected to various devices and services icons (mouse, house, Wi-Fi, phone, book) via a network of lines.



Rakuten Mobile

**CLOUD-NATIVE
NETWORK**



A laptop computer displaying several data visualization charts and graphs on its screen, set against a background of a city at night.



CenturyLink™

**RISE OF
EDGE SERVICES**



A Gamestream controller and a tablet displaying a colorful game scene, representing cloud gaming technology.



Gamestream

**CLOUD
GAMING**

PROVEN USE CASES BRINGING REAL-WORLD BUSINESS VALUE



A photograph of an Audi car body on a factory assembly line, with a worker in a white uniform standing nearby. The scene is dimly lit, focusing on the car's structure.


Audi

AUTO MANUFACTURING
QUALITY INSPECTION



A glowing, semi-transparent medical scan of a human torso, showing internal organs and skeletal structure. The image has a blue and white color scheme.

 GE Healthcare

CLINICAL INSIGHTS
& SOLUTIONS



A diagram illustrating a cloud-native network. It features a central cloud icon connected to various devices and services icons, including a smartphone, a house, a Wi-Fi symbol, and a server rack. The background is dark blue with light blue lines and icons.

Rakuten Mobile

CLOUD-NATIVE
NETWORK



A laptop computer is shown on a desk, displaying a data dashboard with various charts and graphs. The background is a dark, abstract image with glowing light trails and server racks.

 CenturyLink™

RISE OF
EDGE SERVICES



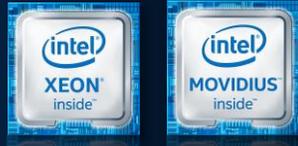
A Gamestream gaming controller and a monitor displaying a game scene. The controller is in the foreground, and the monitor is in the background, showing a colorful game environment.

 Gamestream

CLOUD
GAMING

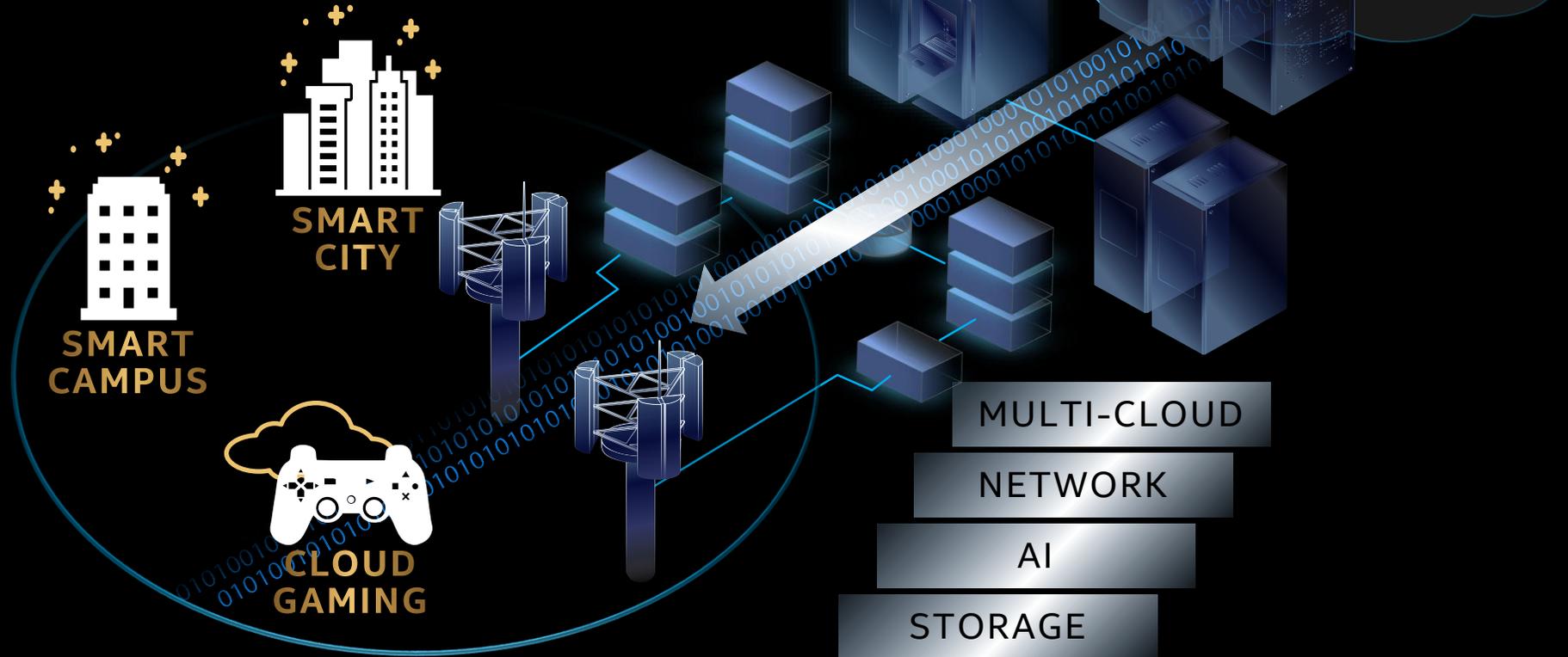
DELIVERING EDGE COMPUTING

COMMERCIAL DEPLOYMENTS IN 3 CHINA PROVINCES
ON 5G MOBILE EDGE COMPUTING (MEC)



OpenNESS OpenVINO™

Open Visual Cloud



INDUSTRY INFLECTIONS

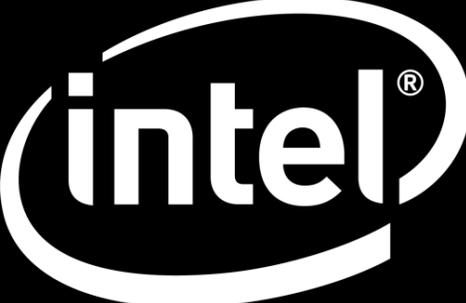
5G NETWORK TRANSFORMATION, AI, INTELLIGENT EDGE, CLOUDIFICATION OF EVERYTHING

EDGE COMPUTING

POWERING DISTRIBUTED COMPUTING FOR THE FUTURE

ECOSYSTEM COLLABORATIONS IS CRITICAL

INTEL DELIVERING SOLUTIONS THROUGH AN UNRIVALED ECOSYSTEM



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