Accelerating the Digital Journey of Education

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Huawei Is Driving the Digital Transformation of Education

70+

Countries and regions

2600+

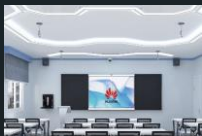Universities and institutions

500,000

Primary and secondary schools

Huawei works with **32** of the world's top **100** QS universities

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Huawei Intelligent Education Solution Panorama

Smart classroom

Students-centric. Extends the classroom boundary.

Hybrid learning
Online Merge Offline

Collaborative classroom
Group-based teaching + Multi-screen sharing

Digital classroom
Multi-media & interactive teaching

Smart campus

Simplifies campus mgmt, improving mgmt efficiency and resource availability.

Safe campus
Access control and perimeter security

Smart campus network
All-optical, wireless, and intelligent O&M

Intelligent collaboration
Collaboration of teaching, research, and office

School gate
Teaching building
Dormitory
Admin building
Research center

Scientific research

Improves research and shares information.

HPC
Powerful computing, AI, and high performance network

Education cloud

NREN
Intelligent, simplified, secure, and ultra-broadband

Talent development

Collaborates with industries for talent development.
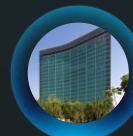
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Universities

Students

1,500+ academies

3,000+ certified trainers

60,000+ students/year

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Case Study: Smart Education Project Phase-I in North Macedonia

- In 2018, Huawei delivered Smart Education Phase-I project in **North Macedonia**, including data center, education network, smart classroom, e-Learning system, etc., serving 27 schools and 18,000 users.

Case Study: Ankabut (UAE): Full-Stack Education Cloud Builds a Core Hub for Education Resource Sharing

Customer benefits

Integrates ICT and data assets to improve decision and mgmt efficiency.

Implements cloud transformation and provides high-quality cloud services.

Solutions: HCS hybrid cloud platform, SDN network, and all-flash OceanStor Dorado 18000

Features

- One cloud with multiple pools, managing multiple cloud vendors' resources and maximizing the customer's ROI
- Intelligent, simplified, secure, and open digital network platform for unified management

Advantages

- Open and high-quality education cloud platform: 20+ out-of-the-box cloud services
- Oceanstor all flash: 500,000 IOPS (can be scaled to 20 million IOPS), 0.1 ms latency, and excellent performance, meeting future service requirements
- SDN: Reducing O&M costs and complexity for more efficient scientific research

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TECH4ALL: Promote Sustainable Development with Digital Inclusion

Achieve Digital Inclusion

SUSTAINABLE DEVELOPMENT GOALS

TECH 4ALL

- Sustainable Development Goals
- Achieve Digital Inclusion
- Inequality in the Digital Age

- Promote balanced development
- **Equal quality education**
- Promote health well-being
- Protect environment

Taking "Digital Inclusion" as the Core and Main Approach to Promote Human Sustainable Development Goals

Develop Digital Skills

Meet the New Challenges of Talents

Individuals	Educational institution	Enterprise
Full-life-cycle talent cultivation	Innovative talent Cultivating Mode	Talent identification and supply

In the next 10 years, the global ICT talent gap is estimated to be 10 million.

Huawei TECH4ALL

Digital Training Bus: Empower Female Education in Rural Bangladesh

In 2017, Huawei cooperated with the ICT department of Bangladesh government and operator Robi Axiata to launch a digital training bus project. The project offers **6 customized buses**, each equipped with **23 PCs**, all with a common mission: to provide digital skills training to women in rural Bangladesh.

The Digital Bus provides each student with a **laptop, large LED screen, sound system, Wi-Fi and dedicated software** to make learning easier.

Huawei+ Bangladesh government +Operator

63,000+
More than 63,000 women and girls from 64 sub-regions accepted digital training as of December 2019

166,000
Increase 166,000 additional girls and women beneficiaries as of 2023

Fulfill social responsibility and give back to the local community

Bridge the digital divide

Provide ICT knowledge and product experience for Nigerian primary school students

Zambia ,Communication coverage in remote rural areas

Cultivate ICT talent

28,000 students participate in regional ICT competitions

Sow the "seeds of the future" in multiple countries

Thank you.

把数字世界带入每个人、每个家庭、每个组织，构建万物互联的智能世界。

Bring digital to every person, home and organization for a fully connected, intelligent world.

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