ZTE



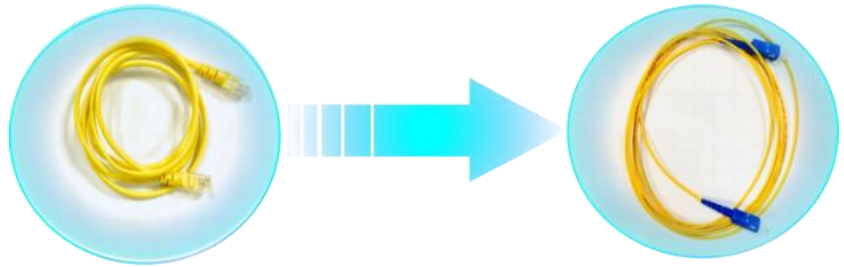
FTTR-H, the Next-Generation Optical Network for Smart Homes

Content

- Fixed Network Trend and Bottleneck
- **FTTR Solution and Scenarios**
- FTTR Products and Construction
- FTTR Management
- Case Study

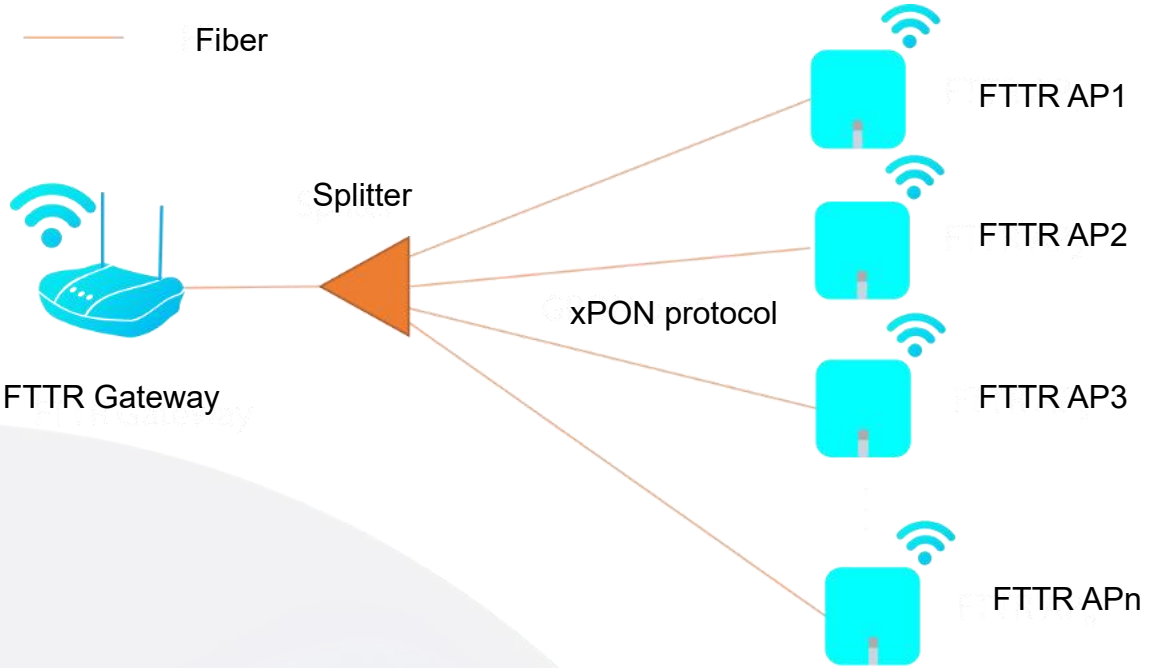
Fiber To The Room Solution Implements Whole Home Fiber Coverage

ZTE



Network Cable

Optical Fiber



FTTR Networking Topology

High Cost Performance

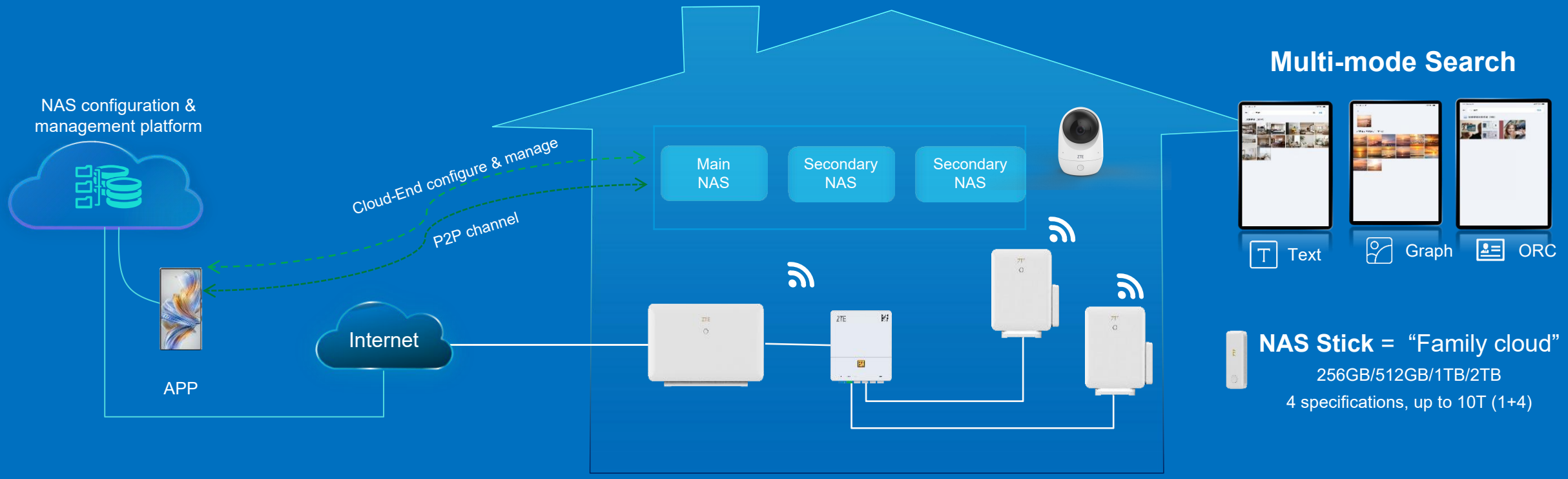
20 Years+ Lifecycle

Long Distance

FIBER

>100G Transmission Rate

Storage+: Distributed NAS Builds a Smart Storage Center



Home Storage Center

- Remote access anytime, unlimited uploads and downloads by your home private cloud.

Privacy Security

- One-to-one binding of devices and encryption of stored data.

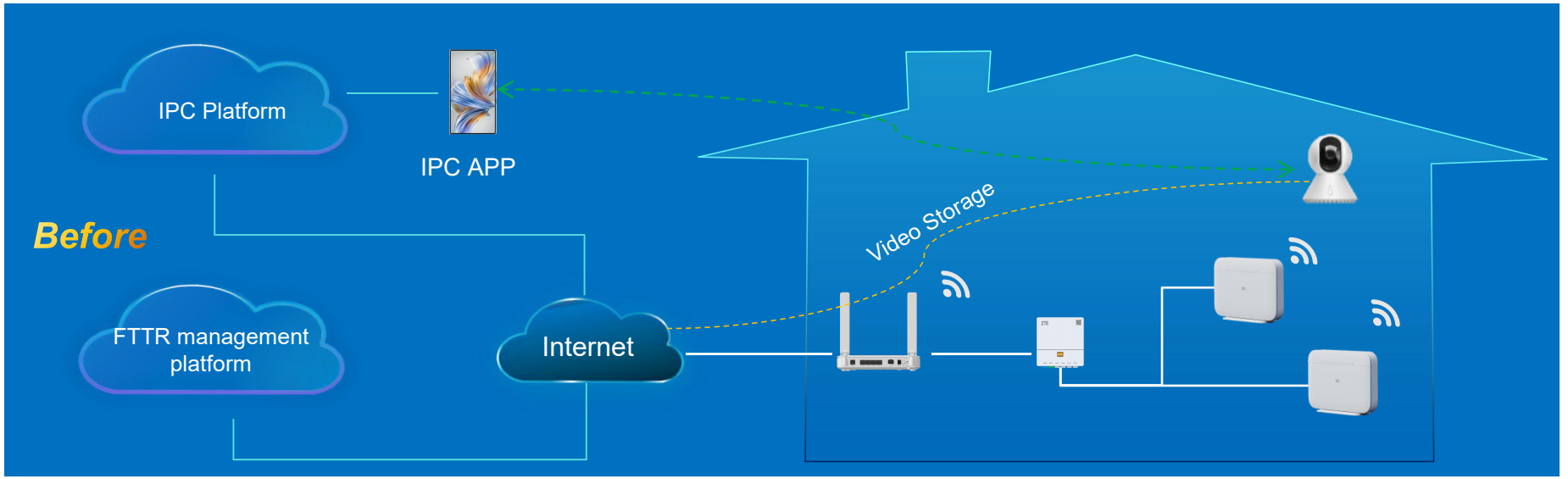
One-click Sharing

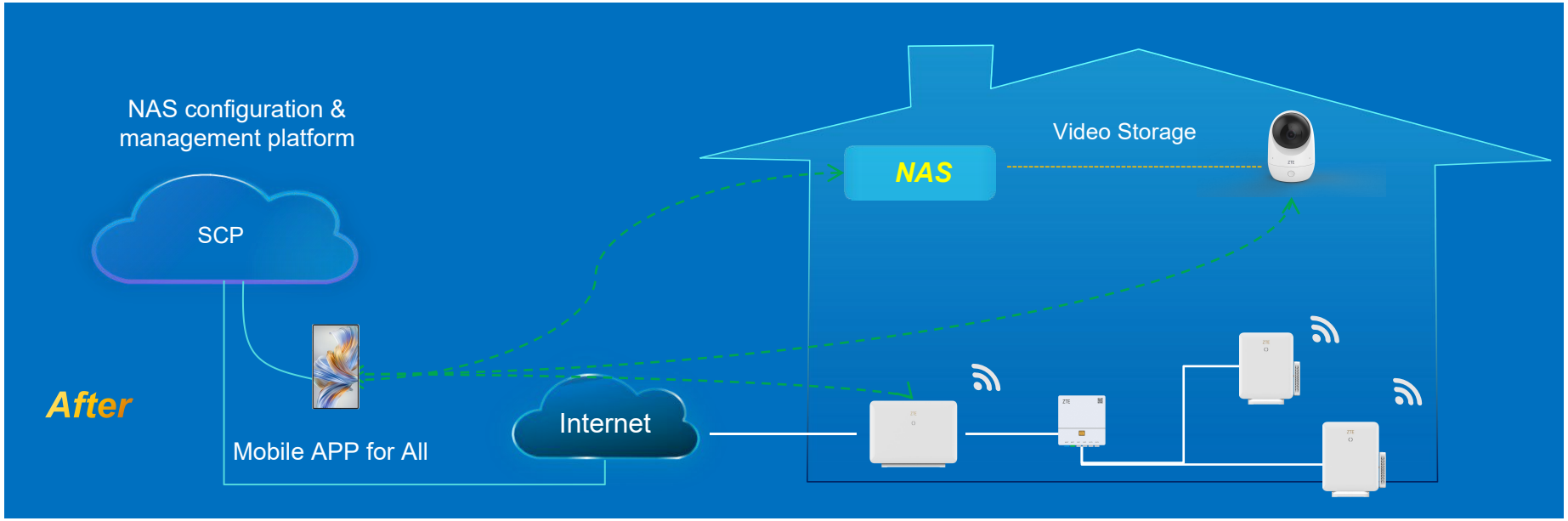
- One-click sharing of files, audio and video, and albums.
- One-click transfer to self-owned devices.

Local+Cloud Dual Backup

- Supports local automatic upload and cloud-end collaborative backup.
- Flexible access of multiple terminals to activate cloud-network values.

Storage+: Home storage Provide High Security IPC Serivces





Easy Management:
One Platform and One App to Manage All Household Devices

Device Upgrade:
A New FTTR Device Integrated with NAS

High-Security:
Local NAS Storage for IPC, Ensuring User Privacy

From Connectivity To Computing, Builds A Digital Intelligent Home Ecosystem

ZTE



Room PON 6.0

Smart Home Entrance

Ultra-high Speed

XGS-PON

Wi-Fi 7

IoT

Zigbee

BLE

Intelligent Scheduling

Time / Space / Frequency domain

Intelligent connection

Smart Control



Intellignent Housekeeper

BT/Wi-Fi connection, IoT

Smart Sensing

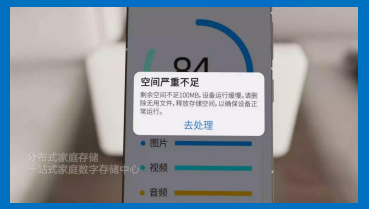


Integrate Wi-Fi Sensing technology

Perceptible network, eliminate surveillance blind zones

AI

Smart Storage



Home digital asset management

Distributed NAS, local/cloud dual backup

Smart Computing



Home smart assistant

Multimodal search, smart Q&A, scheduling assistant

Competitive Advantages

Exclusive market

Market dominance

Rich touch point resource

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