Feeling Wisdom, Share Wireless

Four-Faith
四信

Make The Network More Intelligent

厦门四信通信科技有限公司
Xiamen Four-Faith Communication Technology Co., Ltd.

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Four-Faith

Part 1

Concept

Faith

The substance of things hoped for,
The evidence of things not seen.

Four-Faith

Integrity

Trust

Confidence

Faith

Wisdom Tree

Customers success
Happy life

Team cooperation
Embrace change

Believe the world
Professional and pragmatic
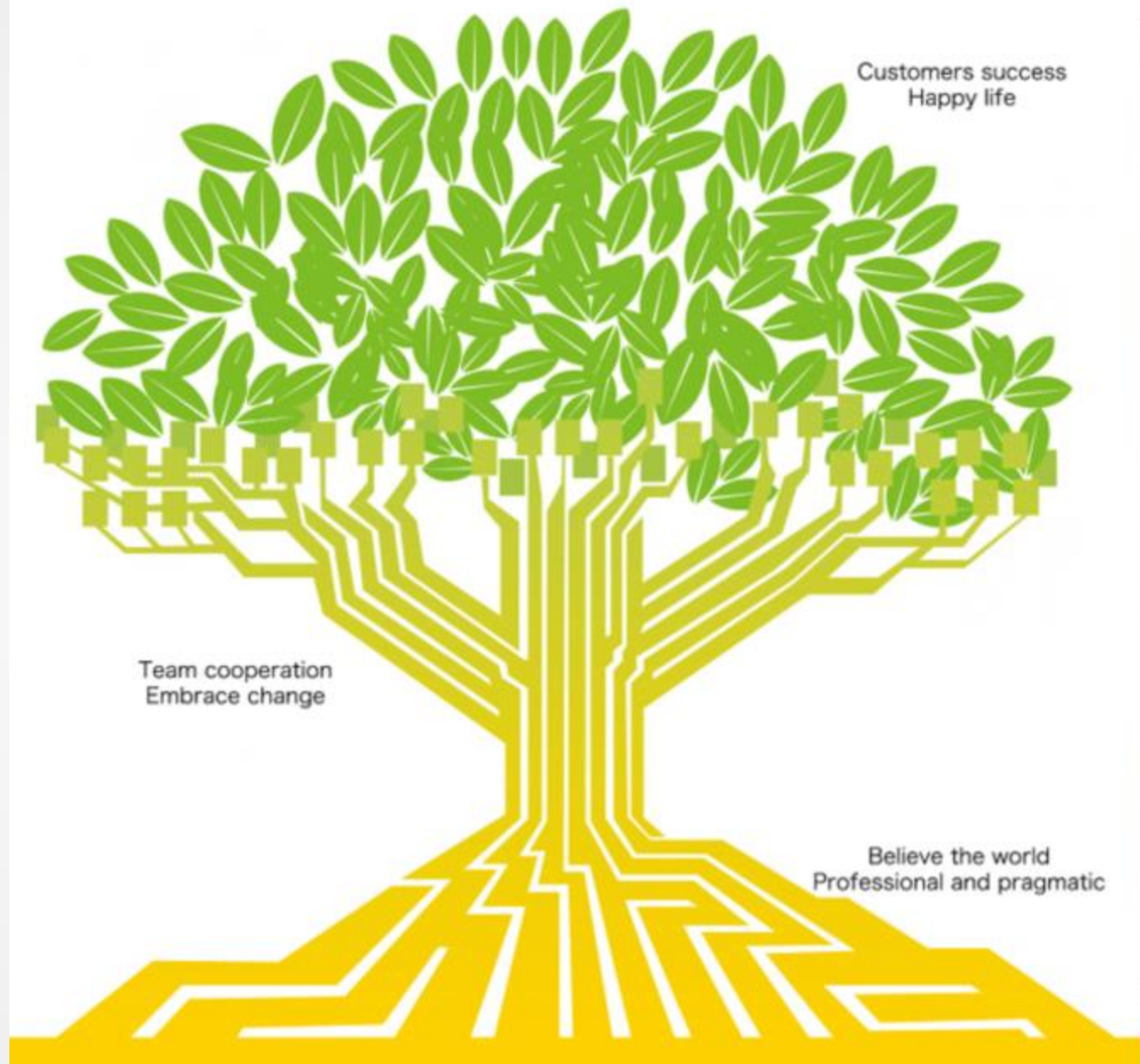
Make Happiness Company

Four-Faith always follow the philosophy of 'integrity, trust, confidence, and faith'. We are actively creating a team which all are with kindness, happy to work, responsibility, commitment, and having teamwork spirit.

Part 2

About US

Integrity · Trust · Confidence · Faith

IOT

The Internet of Things is listed as one of the five emerging strategic trillion-dollar industries, it contains huge business opportunities
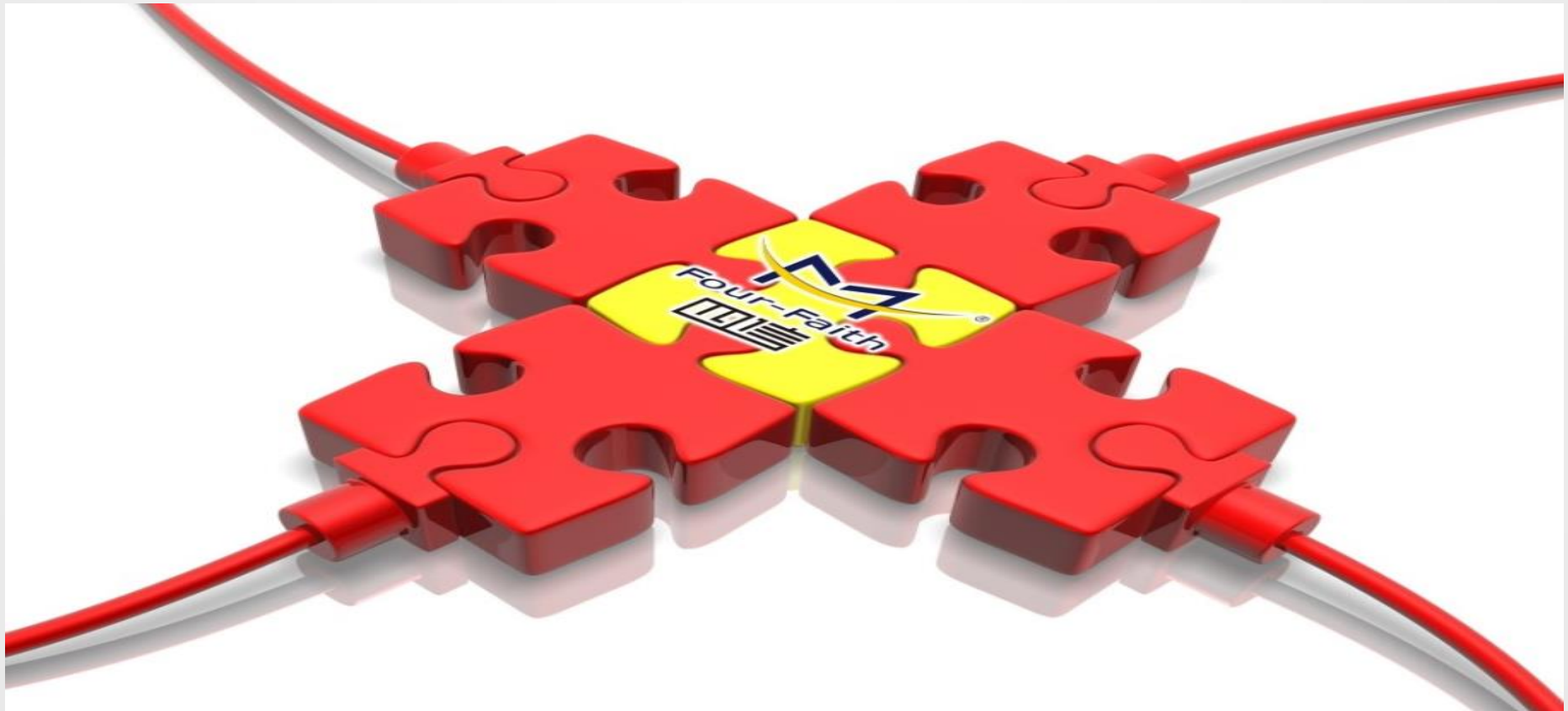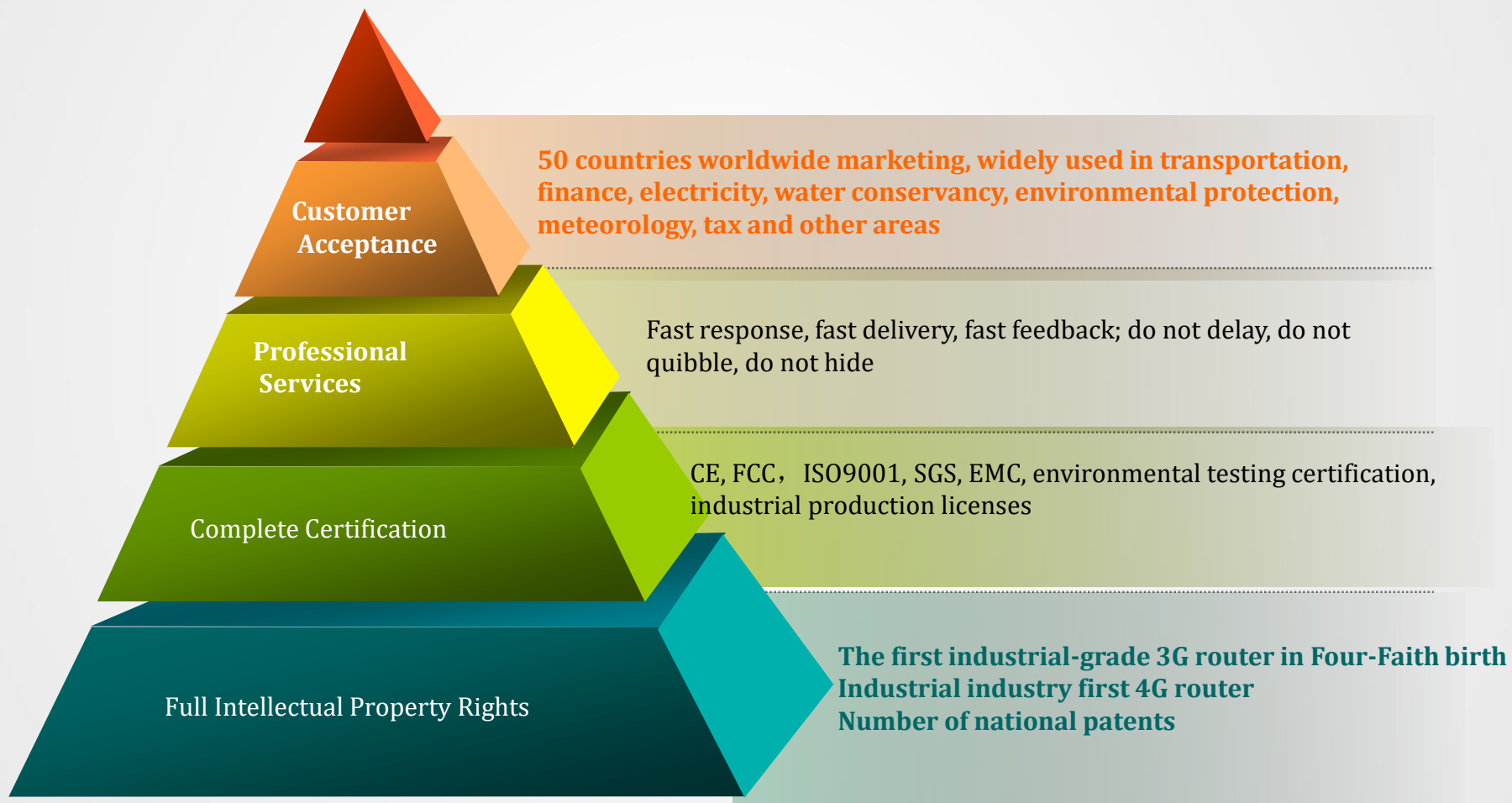
Four-Faith--The key ring OF IOT

Focus on wireless communications networking
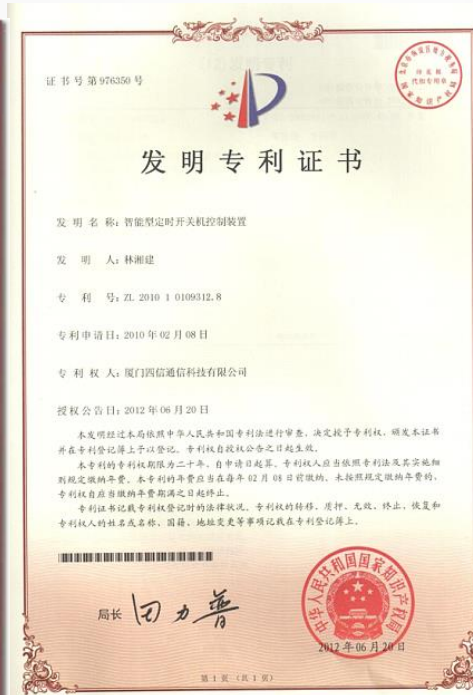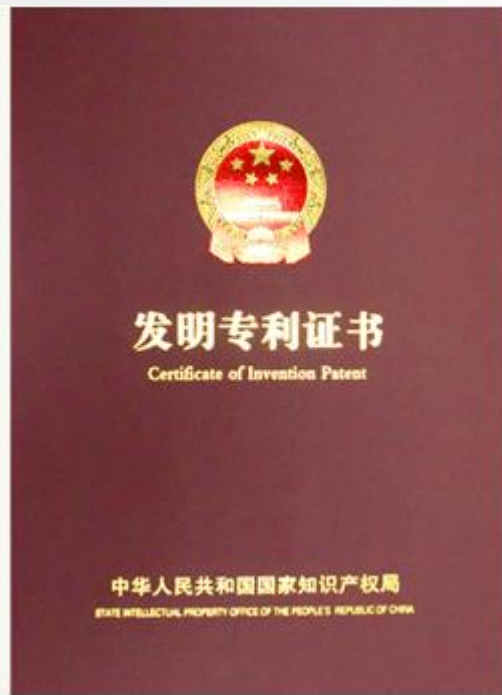Built up a collection of Things data transmission channel layer and application layer
Help customers achieve "smart, standards, safety and reliable" wireless communications goals

Invisible Champion

Customer Acceptance

50 countries worldwide marketing, widely used in transportation, finance, electricity, water conservancy, environmental protection, meteorology, tax and other areas

Professional Services

Fast response, fast delivery, fast feedback; do not delay, do not quibble, do not hide

Complete Certification

CE, FCC，ISO9001, SGS, EMC, environmental testing certification, industrial production licenses

Full Intellectual Property Rights

**The first industrial-grade 3G router in Four-Faith birth
Industrial industry first 4G router
Number of national patents**

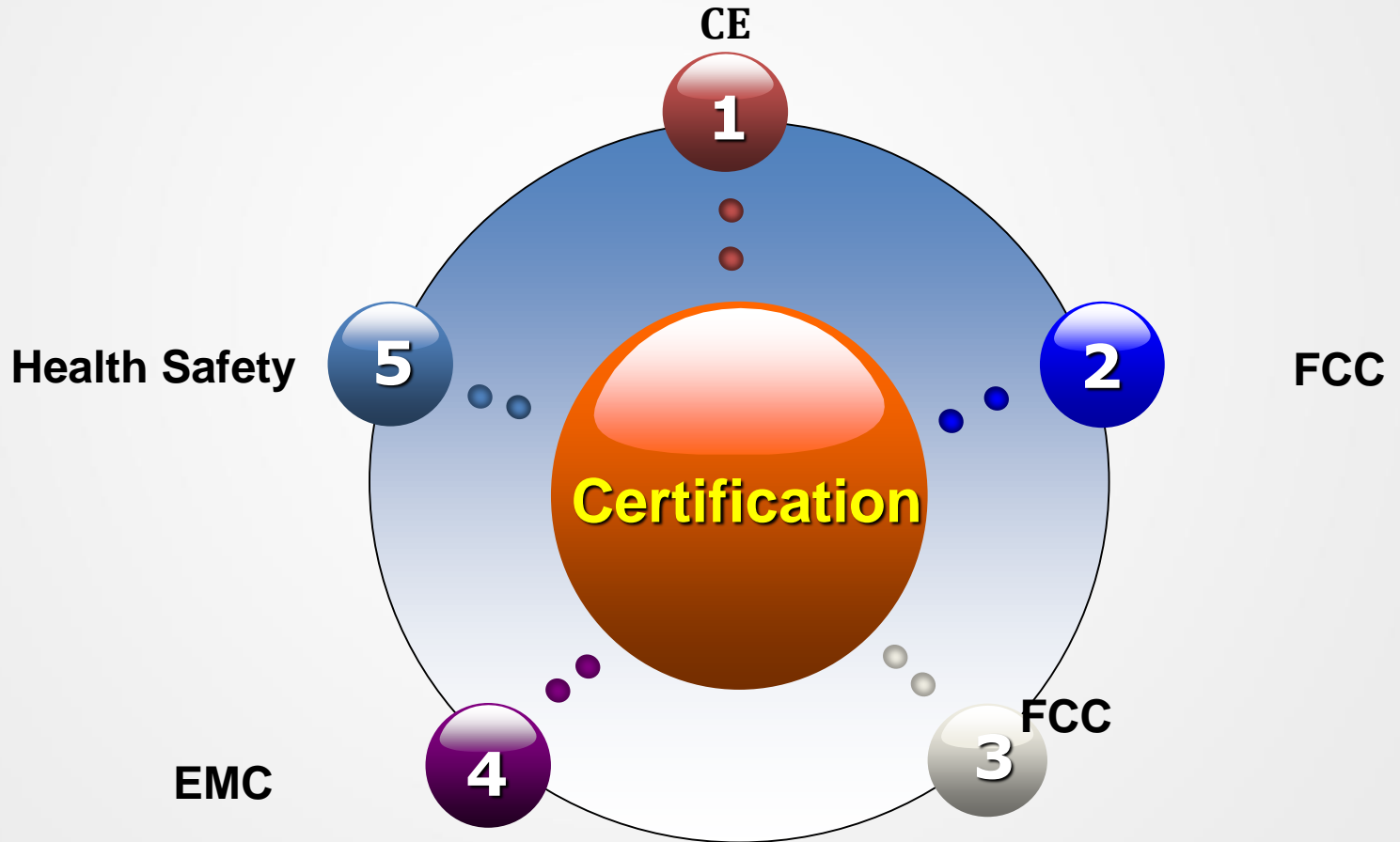# National Patent, The Pride of Four-Faith

Integrity · Trust · Confidence · Faith

>50 Countries

Complete Certification

The certificates we have: CE, FCC, EMC, SGS, ISO9001, security certificate, measuring center certificate, the national industrial production license, etc.

CE

Health Safety

FCC

Certification

FCC

EMC

1

2

3

4

5

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CE/FCC/ISO9001

Skillful in R&D

➢Annual R & D investment accounted for more than 20% of sales

➢Strong R & D team, the proportion of total R & D personnel of the company employees more than 60%

➢With advanced equipment and test lab environment

➢The country's first industrial-grade 3G router in Four-Faith birth industrial industry first 4G Routers

Specializes In The Production Line

➢Modern production lines, in strict accordance with ISO9000 requirements of production capacity of 18,000 units per month

➢The company has a total production of wireless communication terminals over 1,000,000 class

Strict Quality Management

➤Experience the factory, production process inspection, machine testing, packaging, testing, transportation testing ......

➤Strict quality management, quality control of each node

➤Product uptime ranks highest in the industry

Part **3**

Product Line

Products Lines

M2M Application System

Hydrological application
· Disaster early warning terminal
· Telemetry terminal

Internet media application system
· Elevator remote monitoring system
· Wireless publishing terminal
· Wireless publishing control card

WiFi bus system
· Router
· Platform

Application software
· Device management system
· GPS system
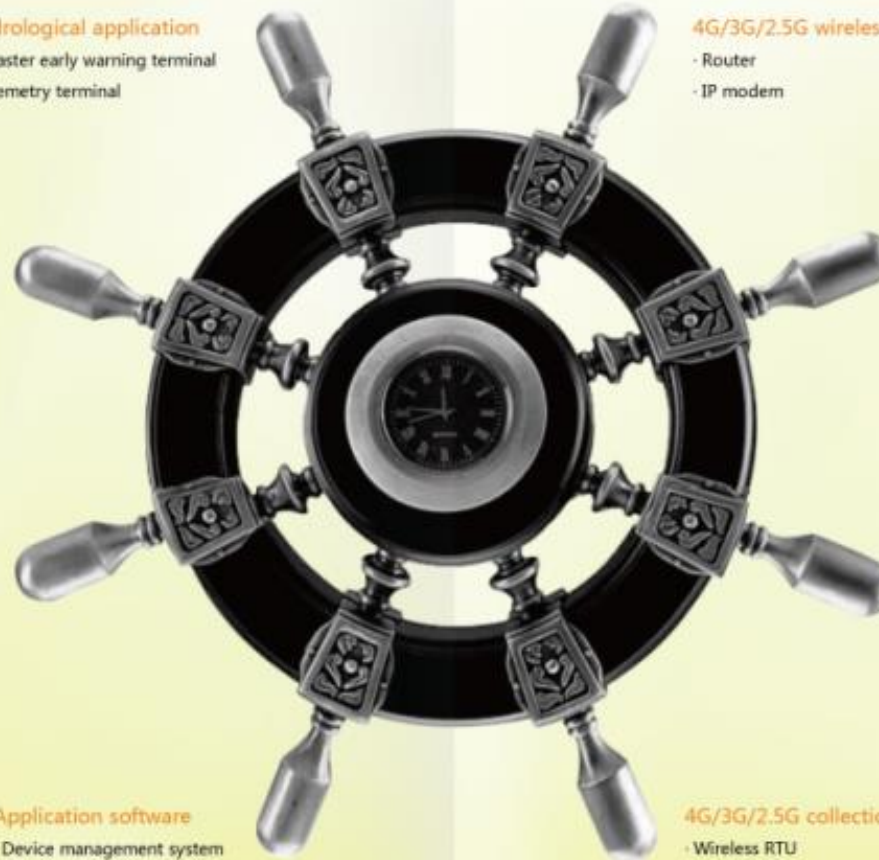
M2M Wireless Communication Terminal

4G/3G/2.5G wireless networking products
· Router
· IP modem

ZigBee wireless networking products
· Embedded ZigBee module
· ZigBee IP MODEM
· ZigBee router

GPS tracking products
· Router
· IP modem

4G/3G/2.5G collection and transmission products
· Wireless RTU

Products Line

➤1. Long range wireless network products--4G/3G Router, IP modem, modem

2. Short range wireless network products--Zigbee embedded module, Zigbee router, Zigbee modem

3. Water conversancy products line: 3g RTU, water conversancy RTU, flood disaster warming device

4. In-vehicle terminal products: in-vehicle wifi terminal, in-vehicle GPS terminal, in-vehicle DVR

5. Customization Solution based on wireless communication

Cloud Platform of IOT
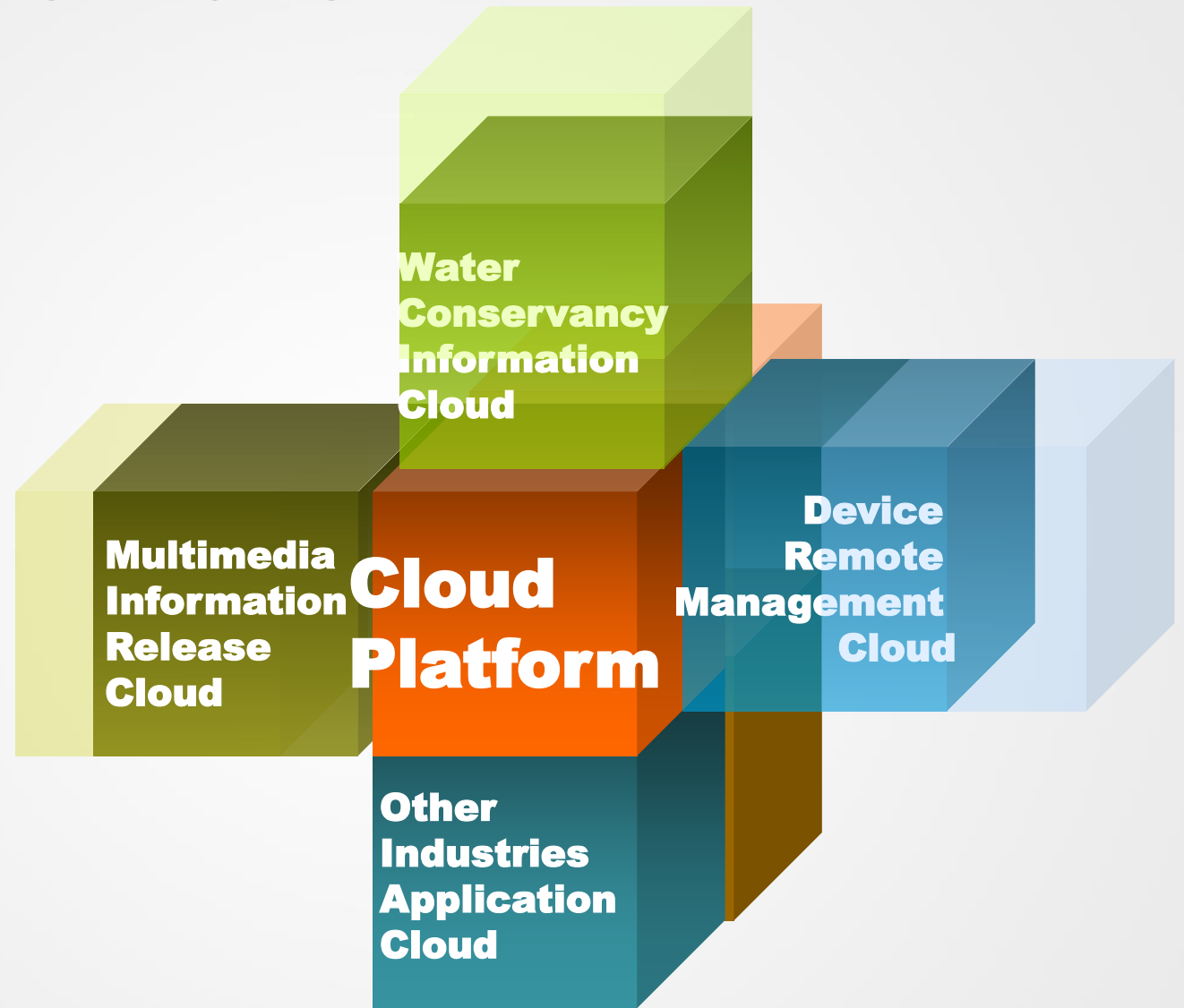
Cellular Wireless Products

2.5G/3G/4G Router   Dual Sim Router   Low Consumption IP Modem

● Nation patent certificated
● Complete products line, cover 4G/3.5G/3G/2.5G
● Industrial grade design, establish the stable and reliable network

ZigBee Products
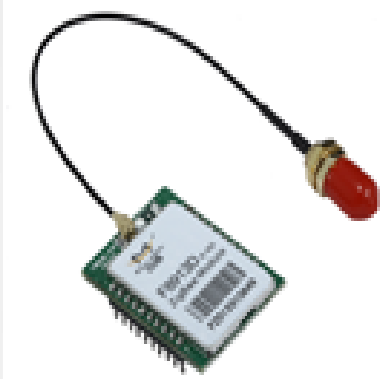
ZigBee Embedded Module   ZibBee Data Terminal   ZigBee+ Celluar Router

- Fast transmission
- Huge data volume
- Support multi-mode of sleep and wake, low consumption

Products For Hydrological Application

Telemetry Terminal   Flood Disaster Warning Device   3G/4G RTU

- ● Water conservancy recommend
- ● License of Industrial Products
- ● Widely used in the flood disaster project

In-Vehicle Terminal Products

Bus Wifi Device   GPS+ Celluar IP Modem   GPS+ Celluar Router

● Suitable for cars, trucks etc.
● Shockproof and convenient for power supply
● Complete drop mechanism, stable and reliable communication

NEW Products

F–R100
F–R200

F-DVR200

Features

◆Serial and IO for the connecting diverse field assets
◆Gigabit Ethernet Ports
◆802.11g/b/n(2.4GHZ) and 802.11ac(5 GHz) dual band WIFI
◆Secure your data using a veriety of VPN tunneling schemes
◆Din-Rail or wall mounting

Features

◆Advanced Data Collection Extended Function
◆8 Channel Vedio Monitoring 3G/4G/WIFI/LAN Network,GPS(optional)
◆Operation Data Analysis
◆Support Double Stream
◆Scheduling Data overtay, Convenient Management
◆Support CVBS,HDMI

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NEW Products

F-IPC100 / F-IPC110

◆ Freescale Cortex^{tm}-A9i.MX6 processor with 2 GB RAM
◆ Build-in High speed LTE, HSPA+ support.
◆ Full HD1080P coding engine, enabling superior video experience
◆Android and Linux Dual-OS with open development resources and aboundant applications available.
◆Rich of ports: RS232 serial ports, USB ports, HDMI, VGA and so on.
◆Optimized hardware based driver enables stable and fast newwork connection, smooth user expericen and excellent performance of peripherals

Part 4

Successful Case

Applications

Four-Faith Communication is an important technical support for the successful implementation of the power of networking systems

Four-Faith – Invisible Champion Behind The M2M
Intelligent transportation
Oil and gas
Water resources and hydropower
ATM & POS
Environmental monitoring
Industrial control
Smart grid
Intelligent agriculture
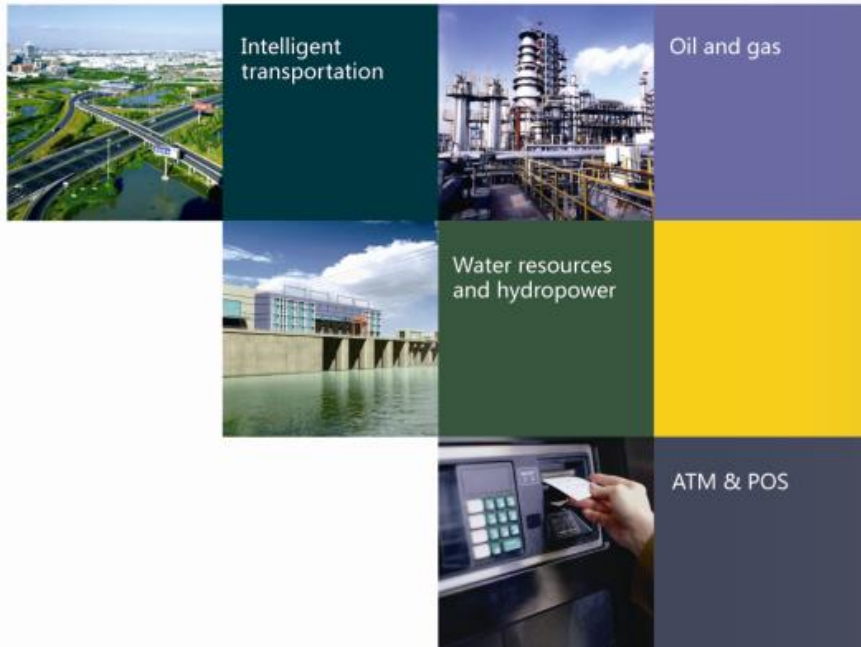
LED solar panel data monitoring system in Greece

Gas station data acquisition system in Oman

Electric power data acquisition system in Mongolia

Temperature and power distribution substation monitoring system in Taiwan

Remote meter reading system in India

Power industry data transmission system in Malaysia

Wind turbines in Italy

Meter reading application in Russia

Meter reading application in Panama

Substation detection system in South Africa

Wind turbine monitoring system in Denmark

Street light monitoring system in Colombia

Self-service terminal

Vending machine system in France

ATM machine wireless networking in Malaysia

Retail chain VPN networking system in Thailand

American vending machine wireless data transmission system in USA

Mobile terminal application in Indonesia

Bank ATM application in UAE

ATM banking network system in Yemen

ATM machine data transfer system in UAE

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Offshore vessels networking system in Netherlands

Bus WIFI in Spain

Bus WIFI in Thailand

Logistics monitoring in Australia

Ship WIFI in Netherlands

Vehicle location in Colombia

School bus network access monitoring in Australia

Ship GPS positioning system in UK

Police car intelligence network 3G dual card system in UK

Yacht networking system in Croatia

GPS fleet management system in Netherlands

Free WIFI 4G transfer system in Netherlands

Bus WIFI system in Turkey

Agriculture field

Agricultural irrigation System in Mexico

Agricultural irrigation in Israel

Dam water level detection in Mongolia

Water conservancy monitoring system in Malaysia

Zigbee data transmission system for irrigation in Portugal

Four-Faith

Environmental protection field

Gas monitoring system in Finland

Geotechnical data monitoring in Singapore

Temperature and humidity monitoring in USA

American RFID sensor tracking application in USA

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Project on-site

Netherlands:
a ship company AIS wireless data transmission application

Description: after receiving the data response from other AIS devices, AIS equipment connects to RS485 interface (console port) of F3434 3G router, and send ship information back to monitoring center via cellular network, monitoring center software parse the data to know specific information about the ship.

Project on-site

Malaysia:
ATM machine wireless networking application

Description: This project is using Four-Faith F3434 to provide IPC equipment network after 3G connected, as long as this buffet coupon to buy a machine to print transaction data; F3434 can send all the information to the client's transaction management platform via wireless network, while customers in the office can also view the operation of the device, which would also help customers to remotely maintain the self-service terminal.

Project on-site pictures

Project on-site

Australia:
 LED wireless release system on mobile bill boards

Intelligent highway motorized transport instructions screen is here and there in Australian highway. It uses Four-Faith B/S wireless release system, efficient networking, convenient, as long as there is a network, you can update the content real time, truly efficient grooming, unattended safe operation.

Project on-site

Spain:
Industrial IP MODEM for transformer remote monitoring

A power company combines expert system from the background and wireless network technology together, and apply it to the transformer remote monitoring. Online monitoring of transformer operating parameters, using wireless transmission technology to transmit data to the monitoring center, can greatly improve the stability and security of electricity to prevent the occurrence of major accidents, efficient solution to difficult unified management and control issues of power facilities of geographical dispersion.

Project on-site

Malaysia:
Four-Faith 3G Router for Automotive VOD system application

Automotive VOD system makes the passengers can chose their own entertainment by touch operation on the playback device on the vehicle. The system is using Four-Faith 3G router that allows the passengers to browse the Web, board office, and GPS navigation is extendable.

Project on-site

Meteorological monitoring system based on wireless communication

In the city of Catania, Italy, the application of meteorological monitoring system to measure weather elements such as temperature, pressure, relative humidity, wind speed, wind direction and the UV index and record these measurements in an external EEPROM, the system is using Four-Faith F2103 GPRS IP Modem for data transmission, and achieve data remote monitoring.
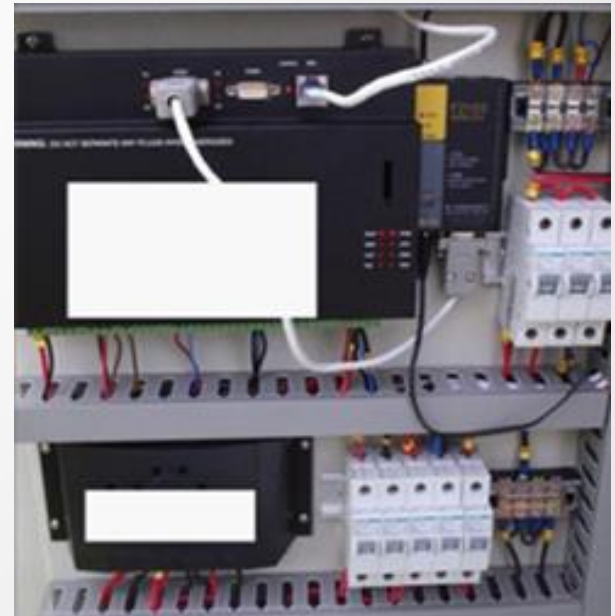
Four-Faith growth with M2M

High-tech Enterprise
Software Enterprise
Patent for Invention
Production Permit of Industrial Products
IOS9001
CE、FCC、SGS

Thanks!

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