

Unlocking the Potential of a Digital Future with Reliable IoT Connectivity

Neoway Technology Co., Ltd.

The origin of **neoway**

"有方 (Yǒufāng)" coming from the ancient wisdom of Confucius, as found in the "Analects - Li Ren": "When your parents are alive, do not travel far. If you do have to travel, be sure to have a specific destination."

It reflects the founding team's grand vision in the field of IoT connectivity and communication - to embark on a significant and purposeful journey.

"neoway", blends the Latin prefix **"neo-"**, meaning "unique" with **"way"**, signifying a path or journey. It embodies our commitment to pioneering innovative paths in technology.

Neoway's Purpose


**The sole purpose of Neoway's existence
is to win customer satisfaction.**


— from "The Way of Neoway"


Who Are Neoway's Customers?


IoT Service Providers


Government



Big Data


Emergency Management


Housing Construction



Urban Management



Ecological Environment



Natural Resources and Planning



Market Supervision and Regulation


Corporations



CHINA TOWER
中国铁塔



中国南方电网



贵州燃气
GUIZHOU GAS



深圳燃气
Shenzhen Gas



长沙城发
CSUD



万物云
SPACE TECH


蚂蚁集团
ANT GROUP



中国移动
China Mobile



China unicom 中国联通



中国电信
CHINA TELECOM



美团


Smart Connected Product Manufacturers



HOLLEY
TECHNOLOGY



EDMI



Schneider
Electric
施耐德电气



Zity
智洋创新



三川股份
SANCHUAN



银通



Midea



Haier



GREE 格力


Centerm



新大陆
Newland



A.O.史密斯



NISSAN


SAIC 上汽集团
SAIC MOTOR


CHERY


Audi


BYD


海康威视
HIKVISION

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www.neoway.com

How Does Neoway Achieve Customer Satisfaction?

$$\frac{\text{Quality}}{\text{Total customer cost}} = \text{Customer satisfaction}$$

— from "The Way of Neoway"

How Does Neoway Achieve Customer Satisfaction?

Insights into customer needs and innovation are the two core activities of Neoway staff to directly create customer value.

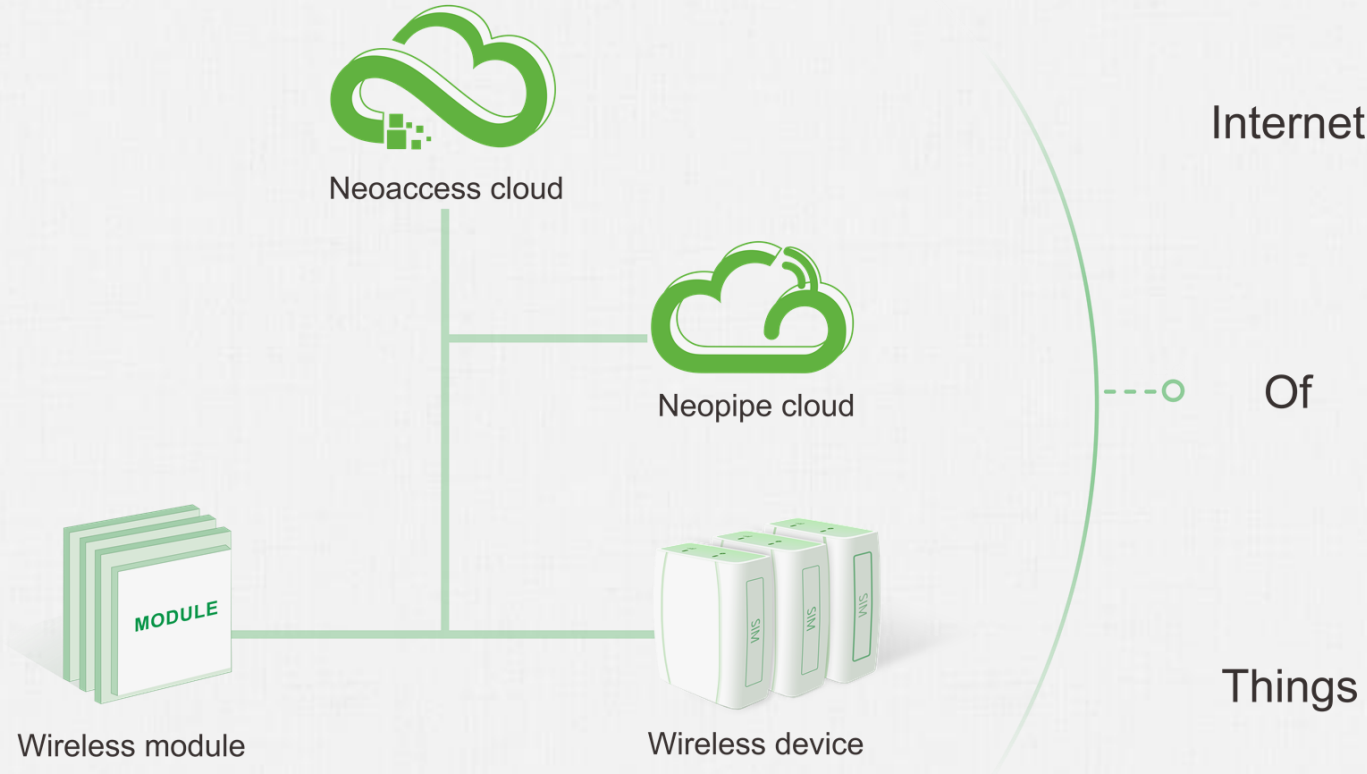
— from "The Way of Neoway"

How Does Neoway Achieve Customer Satisfaction?

Neoway staff are the fundamental driving force behind the company's effort to win customer satisfaction and are striving to build Neoway platform into a way of life.

— from "The Way of Neoway"

What Products and Services Do We Offer to Our Clients?

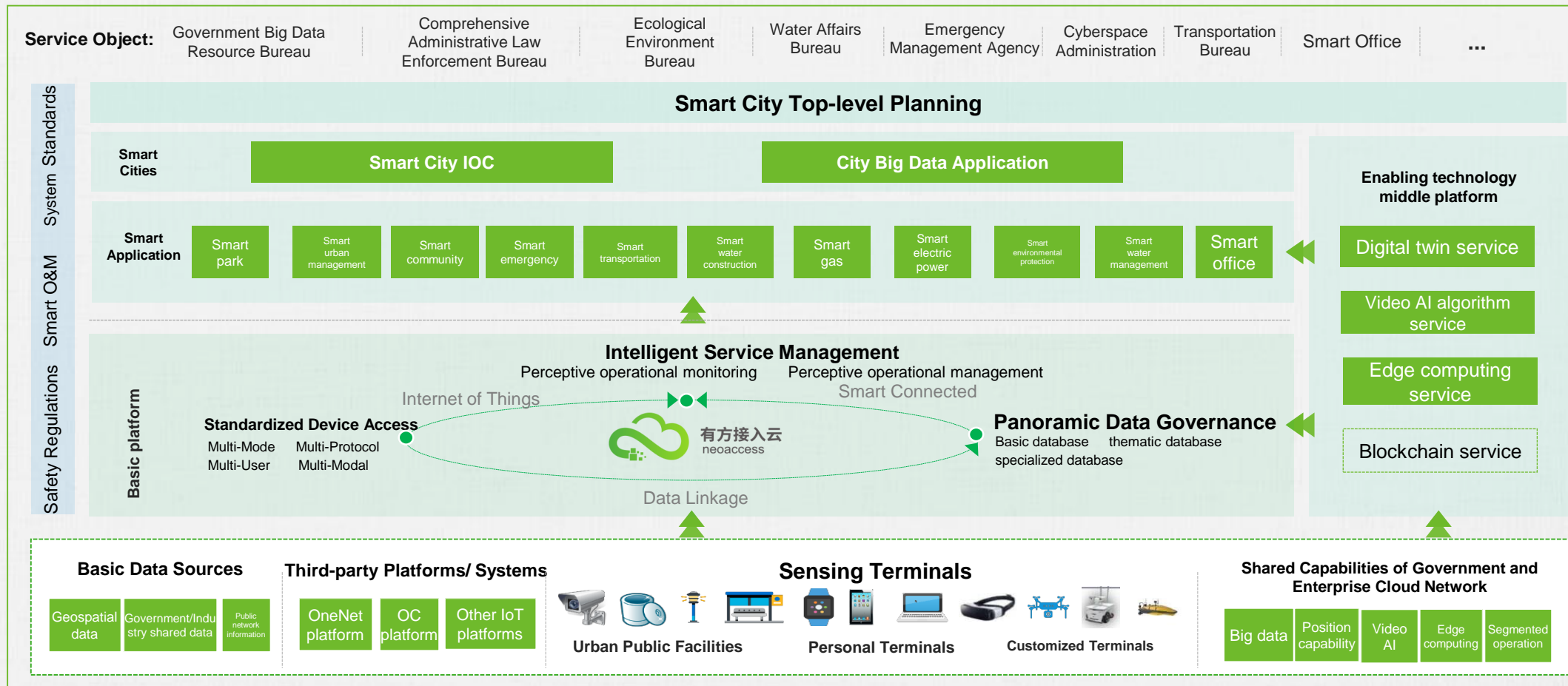


The world's first-of-its-kind IoT solution based on an integrated cloud-pipe-device architecture.

Industry-First Urban IoT Operations Management and Service Platform

(Brand name: Neoway Kaiwu)

Core Value: Building a unified sensory base for digital urban governance. Neoway's platform revolutionizes urban management by integrating and sharing multisource sensory data on city operations. This enables a comprehensive, real-time, and intuitive display of the city's functioning status. It supports the creation of an **all-encompassing, efficient, and collaborative urban IoT sensing system**, significantly enhancing the precision and intelligence of city governance.





Innovative IoT Wireless Communication Quality Monitoring, Diagnostic, and Operations Management Platform

- **For IoT Service Providers**

Enhance operational performance metrics, improve service quality, and reduce O&M costs.

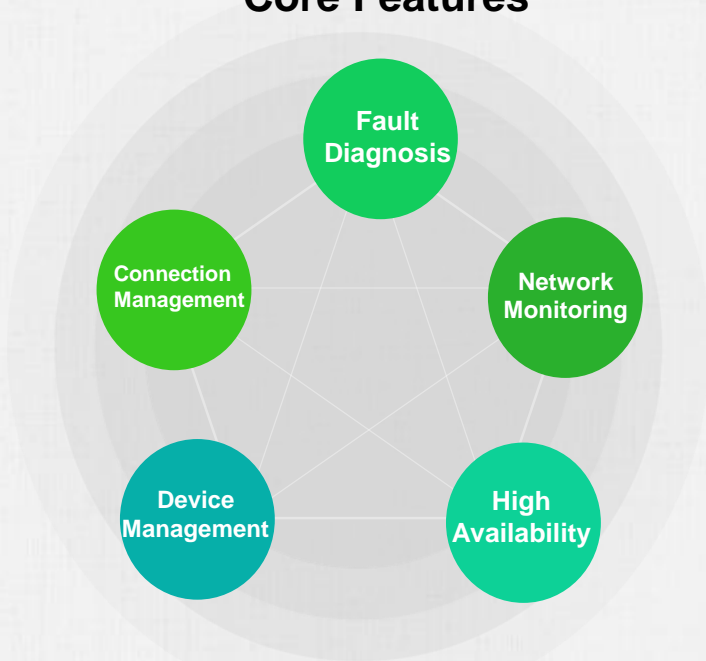
- **For Smart Device Manufacturers**

Quickly and accurately diagnose device malfunctions, lower after-sales costs, and refine product design.


















- **For Telecom Operators**

Optimize networks more effectively, enhance the IoT user experience, and enrich network optimization tools; extend and augment connection management capabilities.

Core Features



Platform Architecture

Application layer	Intelligent O&M service application					
 <p>neopipe</p>	Fault diagnosis	Remote diagnosis	Service experience	Trouble-shooting & suggestion	Active alarm	Open API
	Network monitoring	Coverage analysis	Congestion analysis	Interference analysis	IoT connection and traffic statics	Best network select suggestion
	High availability	Network detection	Intelligent network selection	Integration of multiple cards in 1	Traffic package switching	Remote network switching
	Device management	Status monitoring	Location-based service	Remote configuration	Online upgrade	Network portrait
	Traffic management	Network-wide convergence	Industry engine	Multi-level account	Recharge and renewal	Open interface
Network layer	 5G/4G/3G/2G/NB-IoT					
Perception layer	SIM/eSIM+module/terminal					
 						
						

About Neoway



Founded in 2006



**Dedicated to the field of IoT
connectivity and communication**



**Listed on Shanghai Stock
Exchange (688159)**



**National-level "little giant" firm
selected by MIIT**



**R & D Center
Shenzhen, Songshan Lake, Xi'an**



**Global Workforce
600+ employees**

40+

**Business spans across
more than 40 countries/ regions**

IP

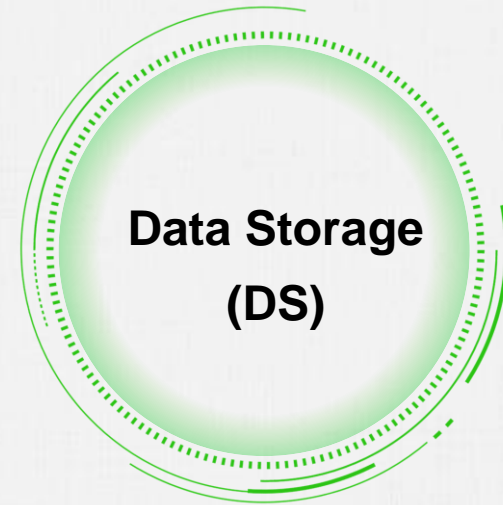
**200+ Intellectual Property Rights
More than 50% high-reliability
communication solutions**

Shenzhen

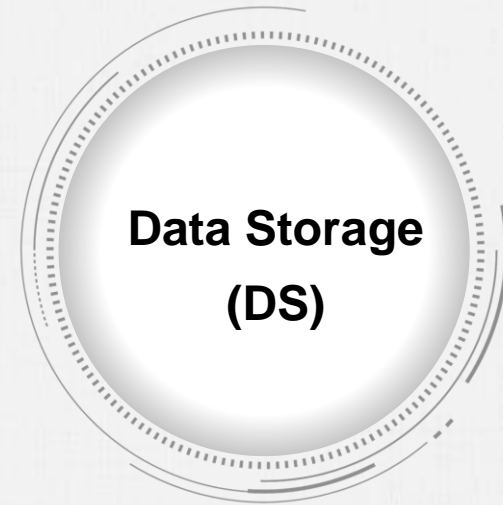
Songshan Lake

Xi'an



































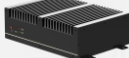


Neoway's Three Core Businesses



Core Business I



Who Are Our SPM Clients?

	Clients (Manufacturers of smart interconnected products)	Users (IoT service providers)	End Products
Energy Metering	     ...	    ...	   Electricity meter Water meter Gas meter ...
Financial Payments	    ...	   ...	   POS machine Cloud speaker Facial recognition payment ...
Internet of Vehicles	      ...	      ...	   T-BOX OBU RSU ...
Others	Smart security, smart home appliances, shared devices, industrial IoT, smart healthcare, etc.		

What Products and Services Do We Offer to SPM Clients?

IoT Modules



ODM Services



Antenna Design and Supply



Data Plans



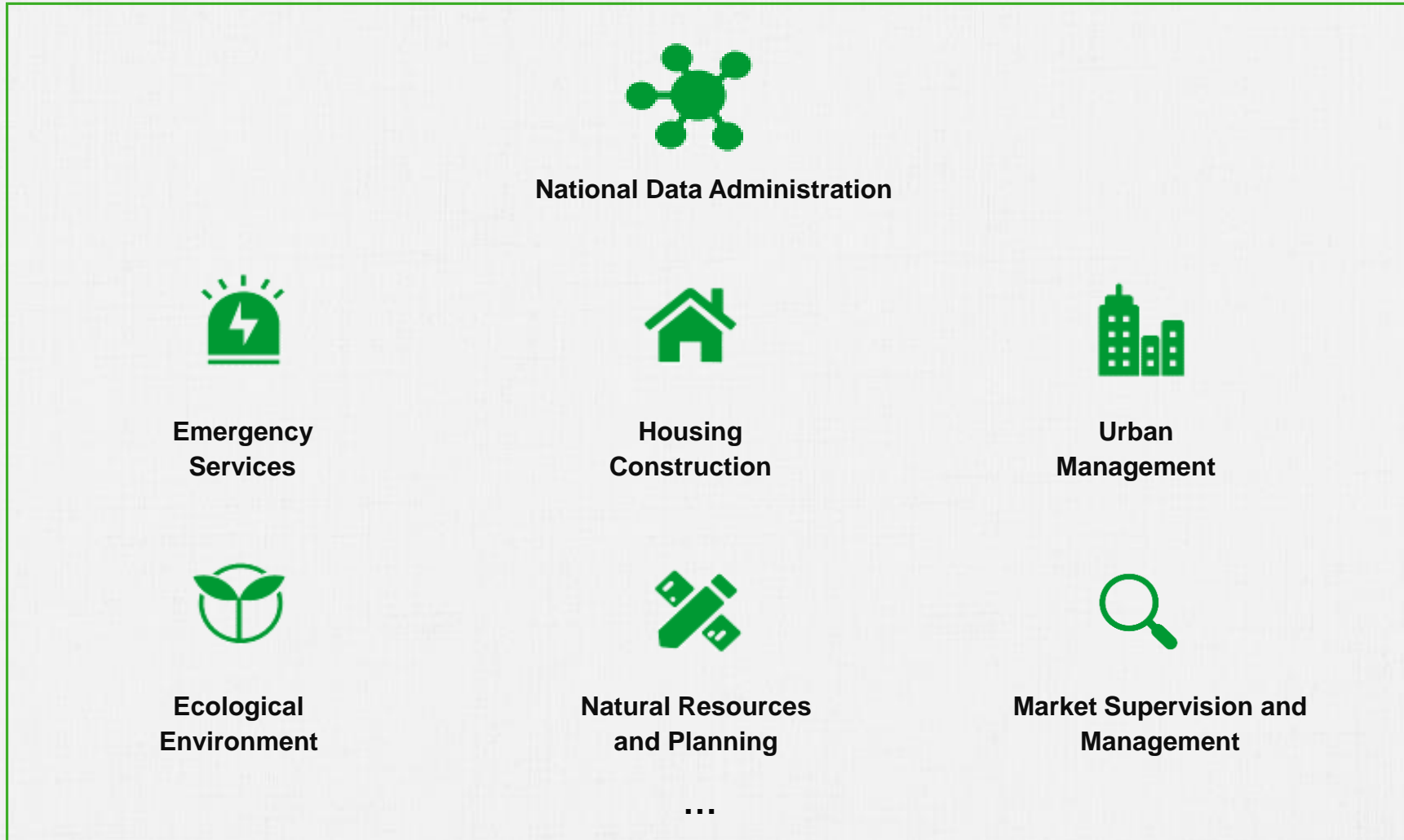
Advantages of Neoway's SPM Business



Core Business II

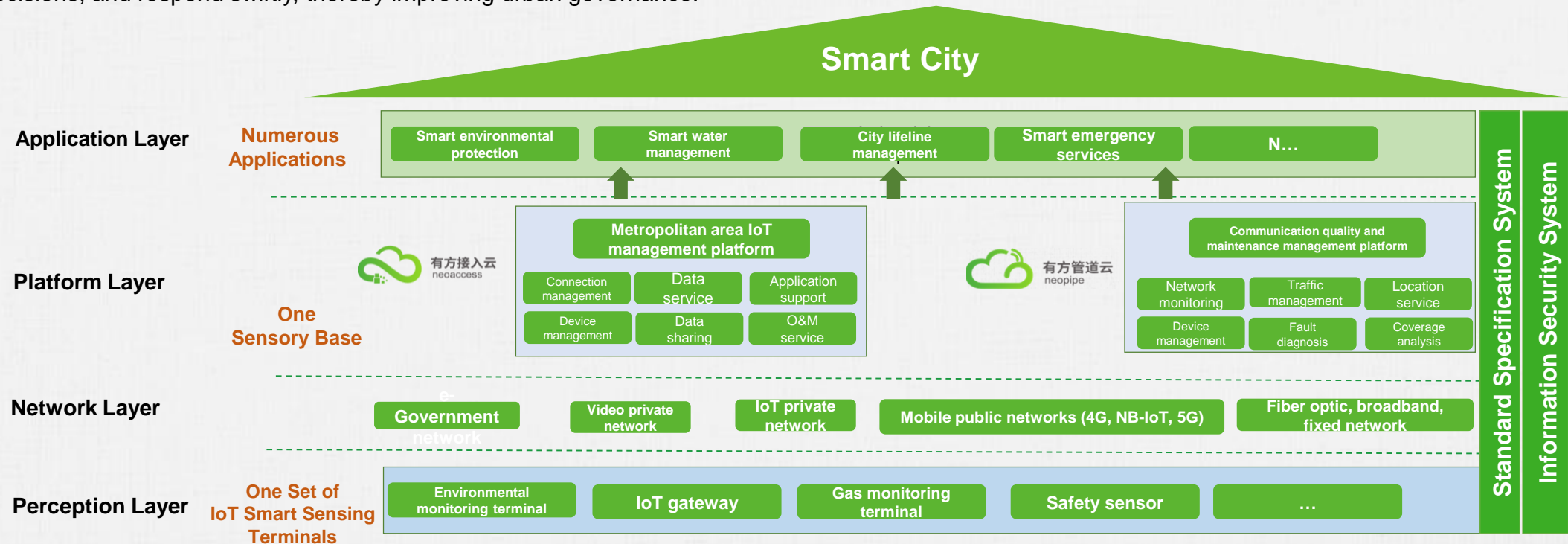


Who Are Our DG Clients?

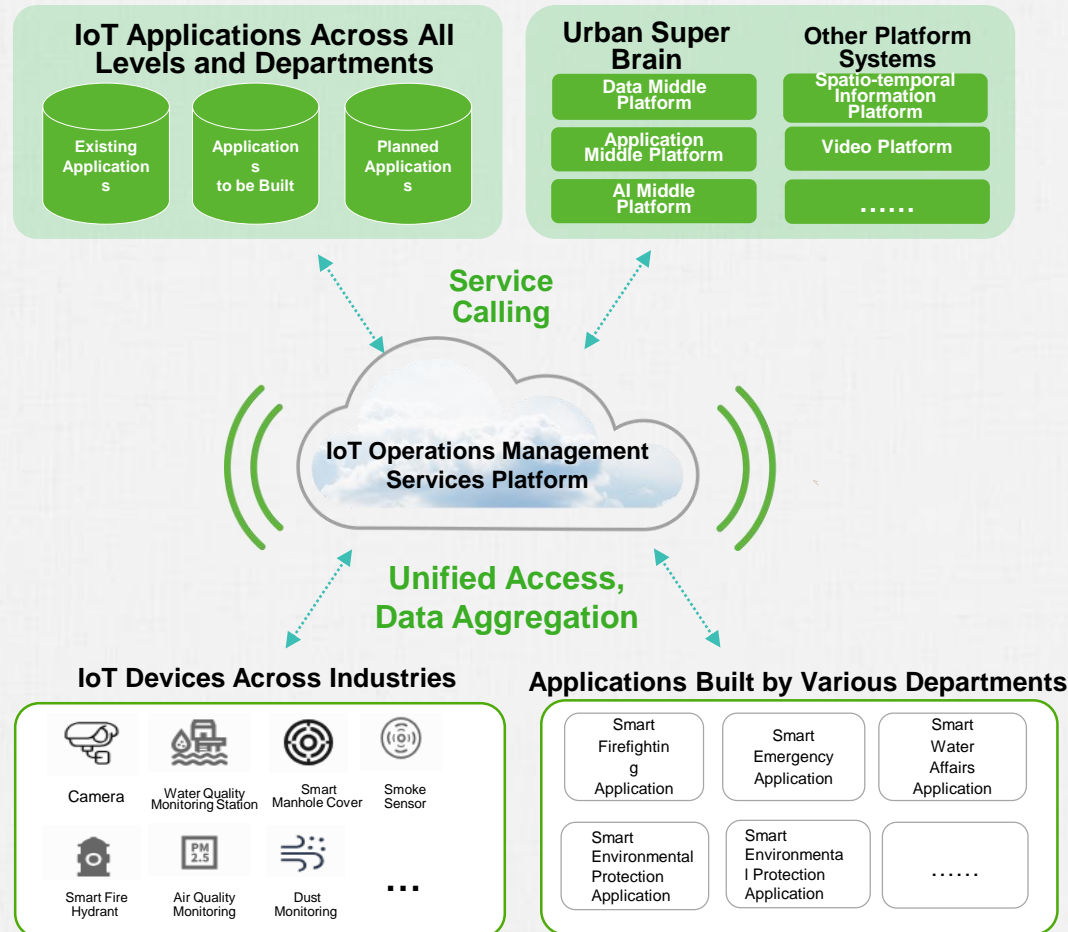


Providing Comprehensive IoT Solutions for Citywide Sensory Networks

Neoway provides comprehensive IoT products and services for smart city development, including "one" singular sensory foundation, "one" set of IoT smart sensing terminals for key industries, and "N" applications for critical scenarios. This approach establishes an interconnected urban neural network, enabling real-time monitoring of the city's vital signs. It enhances the city's ability to perceive, make informed decisions, and respond swiftly, thereby improving urban governance.



IoT Perception Platform for New-type Smart Cities



Open Device Access

- Mainstream Protocol Support: 98%
- Neoway Communication Protocol Library: Stable and reliable connection
- Multiple Self-Service Access Methods
- Number of Physical Models: 280+

Lightweight Low-Cost Deployment

- Number of Microservice Modules: 20+
- Build product forms for different industries on demand

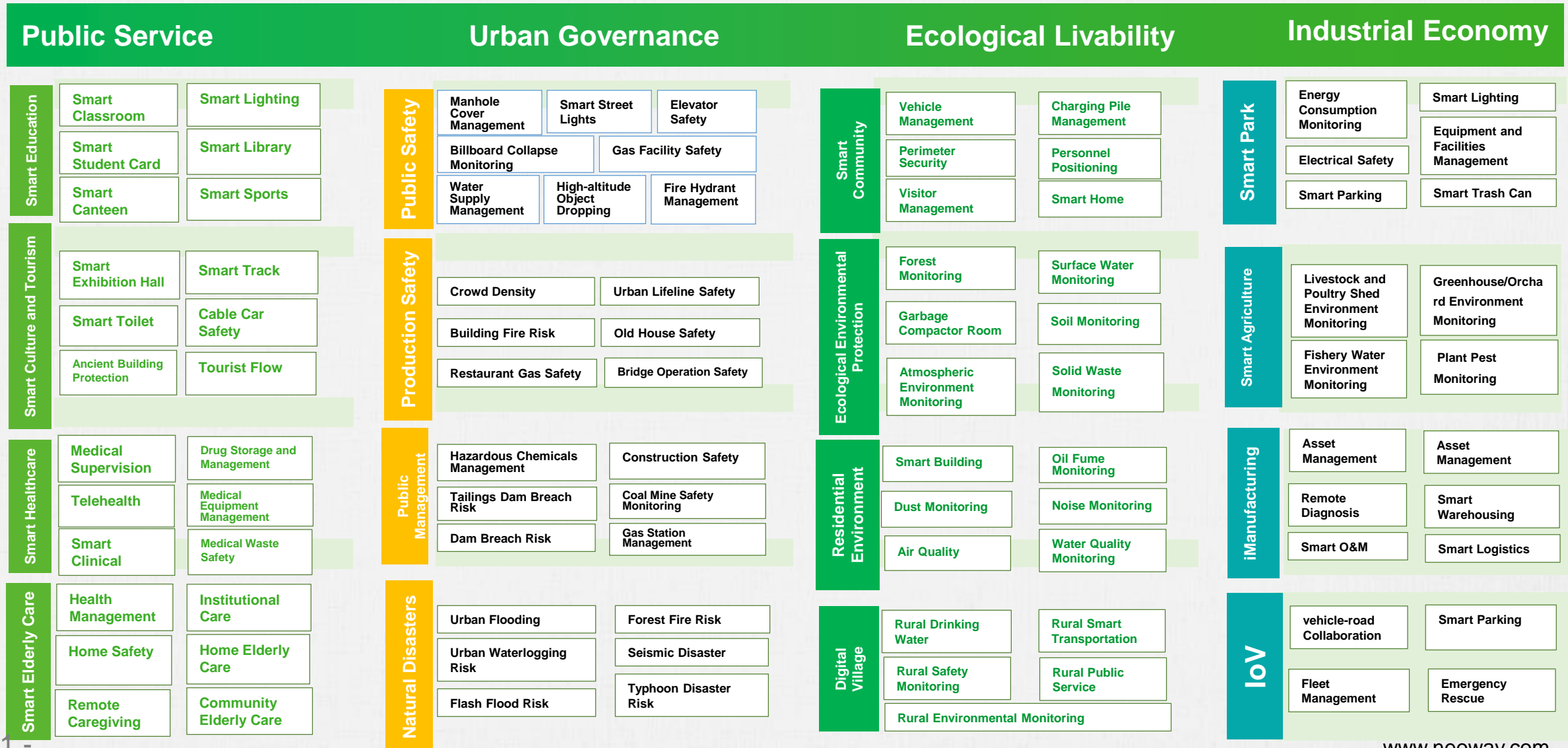
IoT Data Silo Governance

- Custom Management Models
- Regional Grid Management
- IoT Data Graph

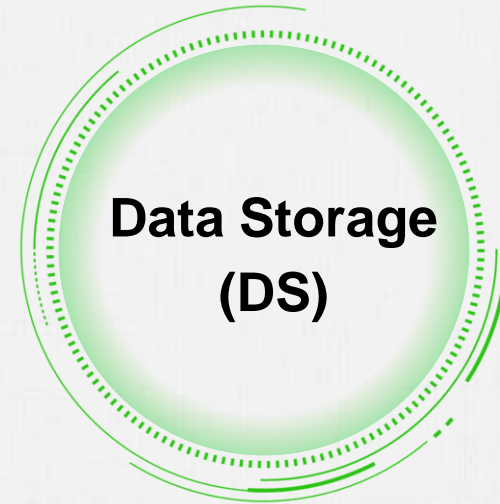
Multi-Scenario IoT Service Open System

- Openness in Rule Definition
- Diversified data application interfaces

Providing N Scenario-based Solutions



Core Business III



Who Are Our DS Clients?

Pan-Government

Key Construction Contents

- Public computing power services
- Smart governance applications
- Smart city infrastructures

Main Scenarios

Traffic governance, urban brain, digital twin cities, integrated city management

Key Technical Requirements

- Ultra-large parameter models and distributed training
- Cloud-edge-device integration
- Compliance in infrastructure construction

Smart Manufacturing Enterprises

Key Construction Contents

- Industrial design simulation clusters
- Autonomous driving algorithm development platforms
- Industrial CV quality inspection

Main Scenarios

EDA, autonomous driving, CAE/CAD, industrial quality inspection

Key Technical Requirements

- High-performance computing infrastructure
- Lightweight edge-device reasoning capability

Financial/Marketing Institutions

Key Construction Contents

- Smart finance applications
- Financial AI platforms
- Compliance infrastructure

Main Scenarios

Intelligent customer service, targeted marketing, intelligent payment, credit risk management, security early warning

Key Technical Requirements

- Conversational voice for customer service, marketing
- Risk warning through deep learning and knowledge graphs
- Compliance in infrastructure construction

Research Institutes

Key Construction Contents

- High-Performance Computing (HPC) cloud platforms
- HPC + AI intelligent computing platforms

Main Scenarios

Numerical calculation, high-energy physics, structural mechanics, signal processing, atmospheric prediction

Key Technical Requirements

- Lightweight heterogeneous computing clusters
- Massive parallel storage systems

What Products and Services Do We Offer?

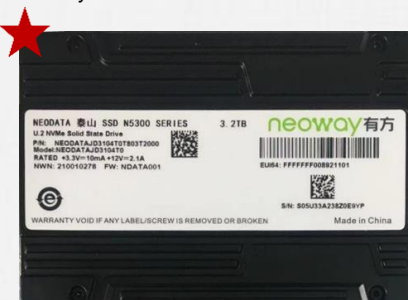
Neoway Data family of products redefine data speed!

★ Domestic Adaptation

★  **Solid-State Drives (SSDs)**

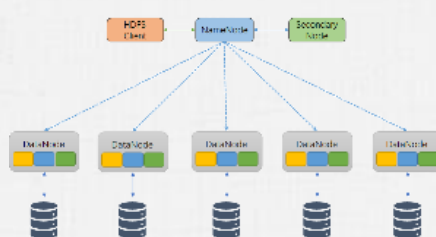


Neoway Taishan SSD N5100/N5300 series



Neoway Taishan SSD N5500 series

★  **Data Storage Solutions**



NeoFS distributed file system




N25000 distributed all-flash storage

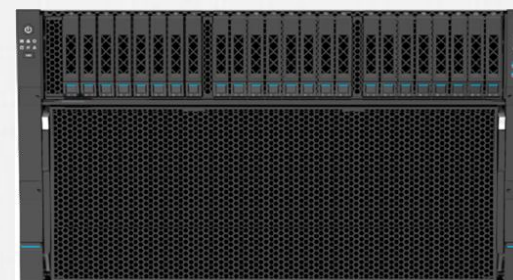


N2300 distributed massive storage



N8000 series centralized storage

★  **Supercomputing Servers**



HGX H100/H800

★  **General Servers**



Neoway general server N12000-N

Core Advantages of Neoway Data Storage Products

Next-generation SCM technology, outperforming traditional SSD by two orders of magnitude in performance.

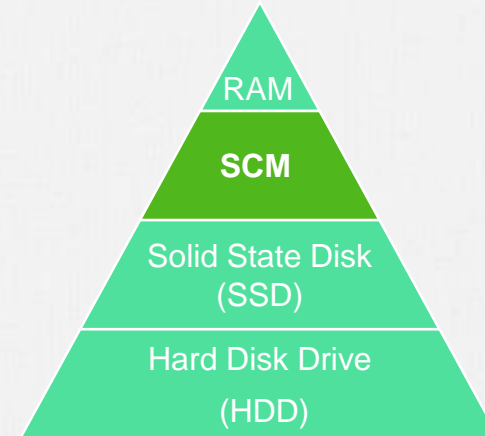


SCM

Storage Class Memory

Non-volatile
Non-volatile Memory
Ultra-fast Access Times
Exceptional Endurance

Neoway's SCM products are globally ranked first. As the exclusive domestic supplier of these products, our market competitiveness is fully assured.



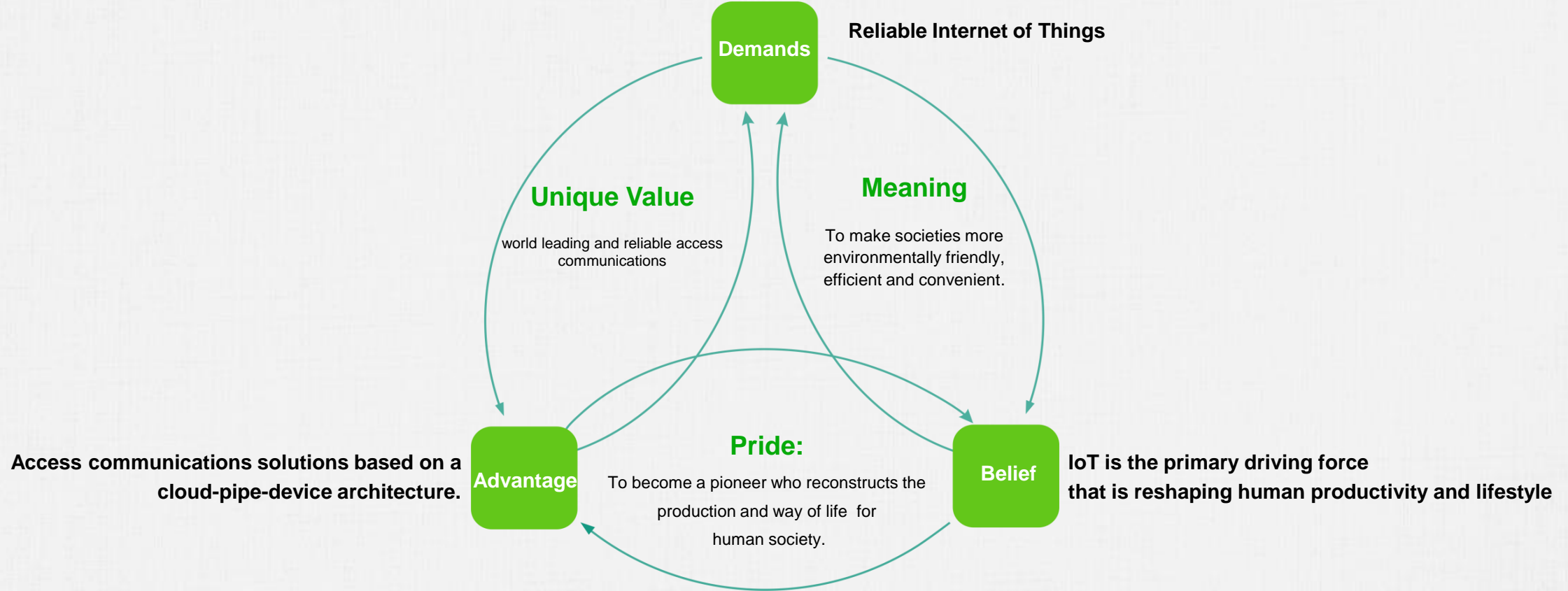
Core Advantages:

Independent R&D: Products developed in-house with full national intellectual property rights, minimizing international competition risks.

Superior Performance: Leading globally in performance across various metrics, such as data access speed, media, architecture, and application.

Cost Advantage: Leveraging advanced technology and extensive industry experience, Neoway delivers competitively priced, secure, and reliable data management products and solutions across their lifecycle.

Mission



To provide IoT with world leading and reliable access communications, in order to make societies more environmentally friendly, efficient and convenient.

Thank you!

