02 Data Center

Infrastructure Construction

Construction Engineering
- Functional and Spatial Design Planning
- Equipment Room Area Environmental Engineering
- Command Center Environmental Engineering
- Auxiliary and Support Area Environmental Engineering
- Office Area Environmental Engineering
- Shielding Engineering
- Structural and Reinforcement Engineering

Electrical Engineering
- 10KV High-Voltage Power Supply and Distribution System
- Uninterruptible Power Supply (UPS) System
- High-Voltage Direct Current (HVDC) System
- Backup Diesel Generator System
- Lighting System
- Lightning Protection System
- Grounding System

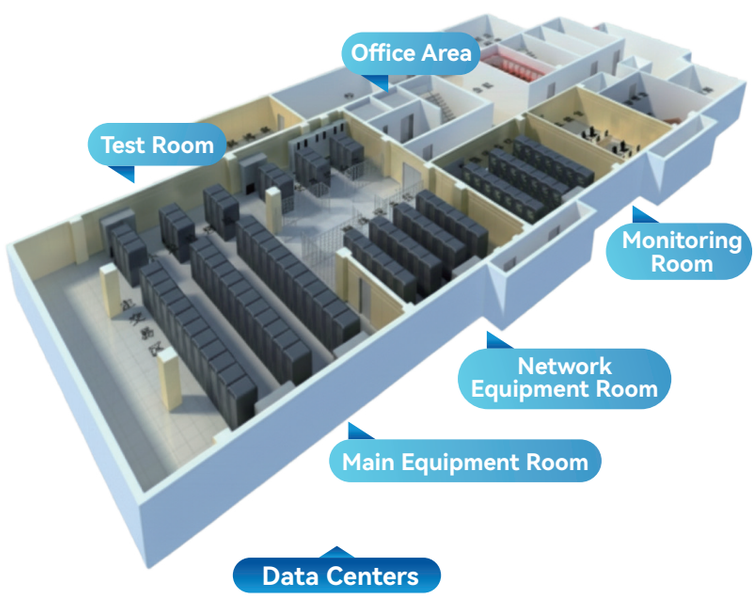
Air Conditioning Engineering
- Water-Cooled Indirect Natural Cooling System
- Indirect Evaporative Natural Cooling System
- Energy-Saving Special Air Conditioning System for Equipment Rooms
- Liquid Cooling System
- Intelligent Central Air Conditioning System
- Ventilation System

Water Supply and Drainage System

Weak Current Engineering
- Structured Cabling System
- Video Security Monitoring System
- Access Control System
- Intrusion Alarm System
- Equipment Room Power and Environment Monitoring System
- KVM Management System
- DCIM System

Fire Protection Engineering
- Automatic Alarm System
- Gas Fire Suppression System
- High-Pressure Water Mist Fire Suppression System
- Early Smoke Detection System
- Fire Hydrant and Water Sprinkler System

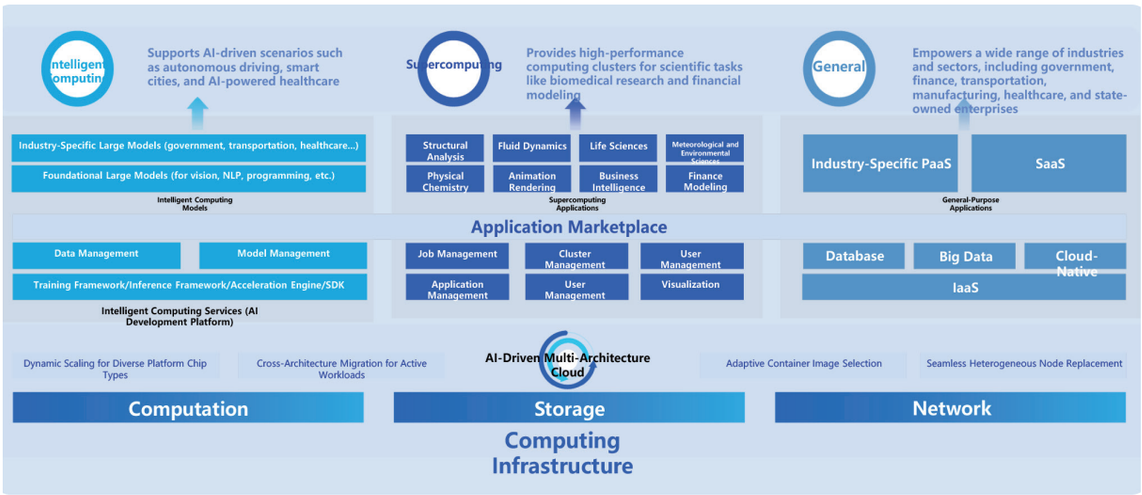
ECC Engineering
- Screen Engineering
- Console Engineering
- Network Engineering
- Architectural Acoustics Engineering
- Power Engineering
- Environmental Engineering
- Control Engineering



- Nearly 30 years of expertise in data center infrastructure construction and testing.
- Tracking industry trends, mastering each stage of data center evolution, and applying the latest technologies.
- End-to-end capabilities covering consulting, planning, design, construction, upgrading, and operations—ensuring full lifecycle support.
- Our technical team ranks among the best in the industry, trusted and recognized by clients and peers.

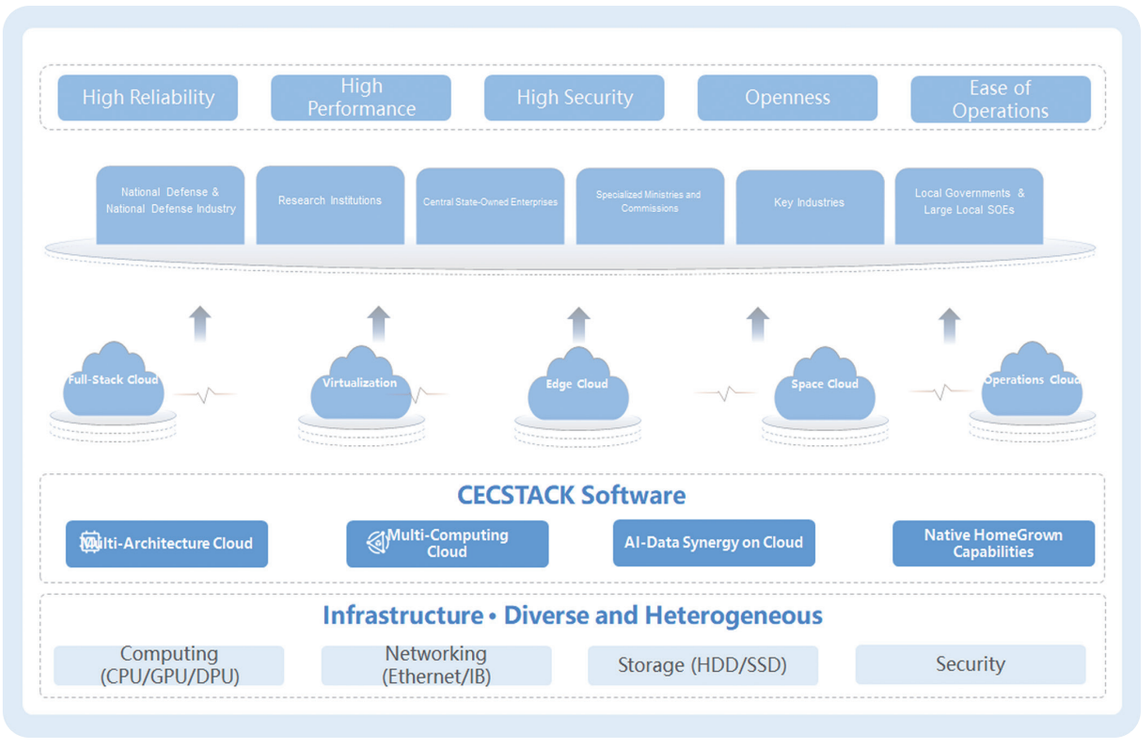
Cloud Platform Product

Evolving from traditional cloud to integrated computing platforms, building large-scale, reliable, scalable unified computing base for general/intelligent/super computing scenarios.



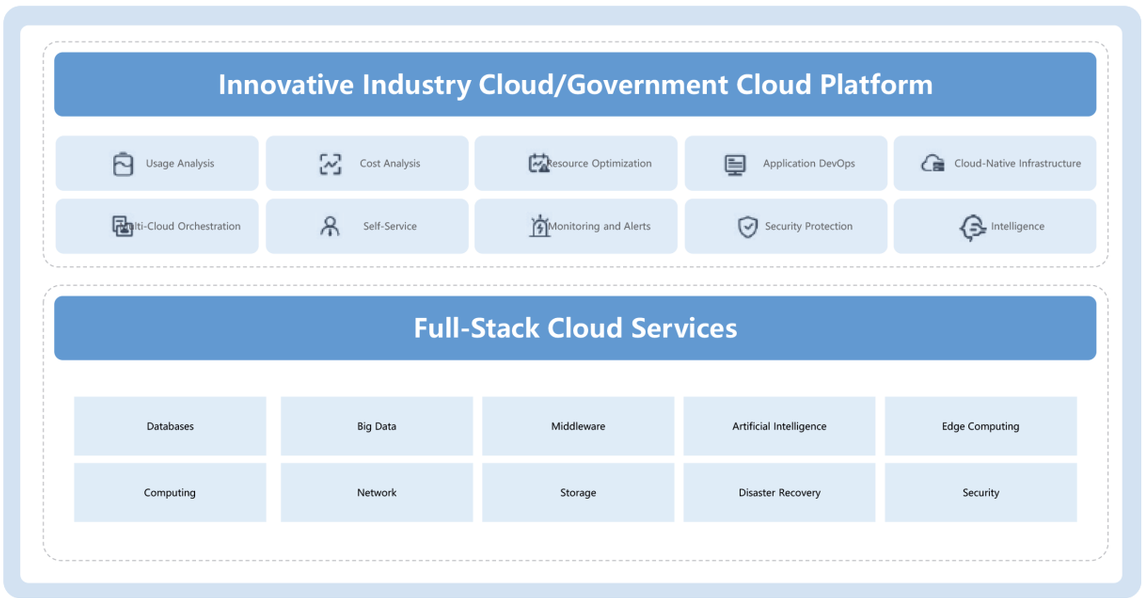
CECSTACK

CEC Cloud CECSTACK: a large-scale, high-security, reliable & high-performance dedicated cloud product based on "cloud-native + AI-native" concept. It integrates data, intelligence & native security, offers full-stack cloud services (IaaS, PaaS, DaaS, SECaaS, AI, intelligent edge), enables unified scheduling of general/intelligent/super/edge computing, provides data-intelligence infrastructure, and empowers "AI +" for governments, enterprises & industries.



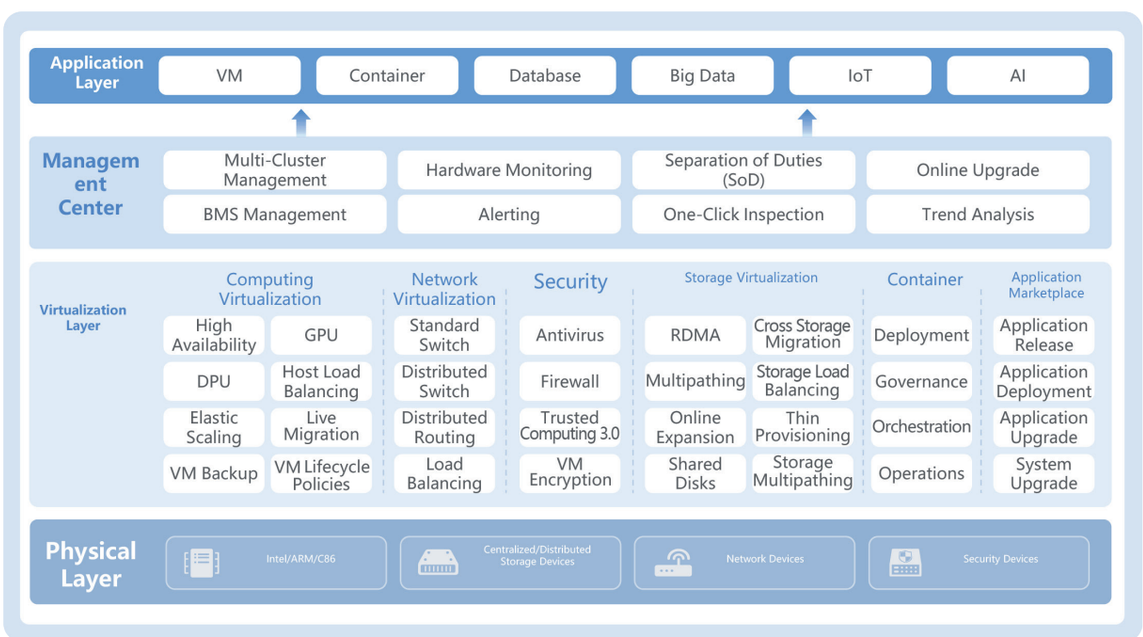
Full-Stack Cloud

Based on CECSTACK dedicated cloud: compatible with mainstream domestic/international CPU architectures, OS, databases, and equipment (storage, servers, networks). offers full-stack private cloud services to meet customers' needs for computing infrastructure and PaaS platforms.



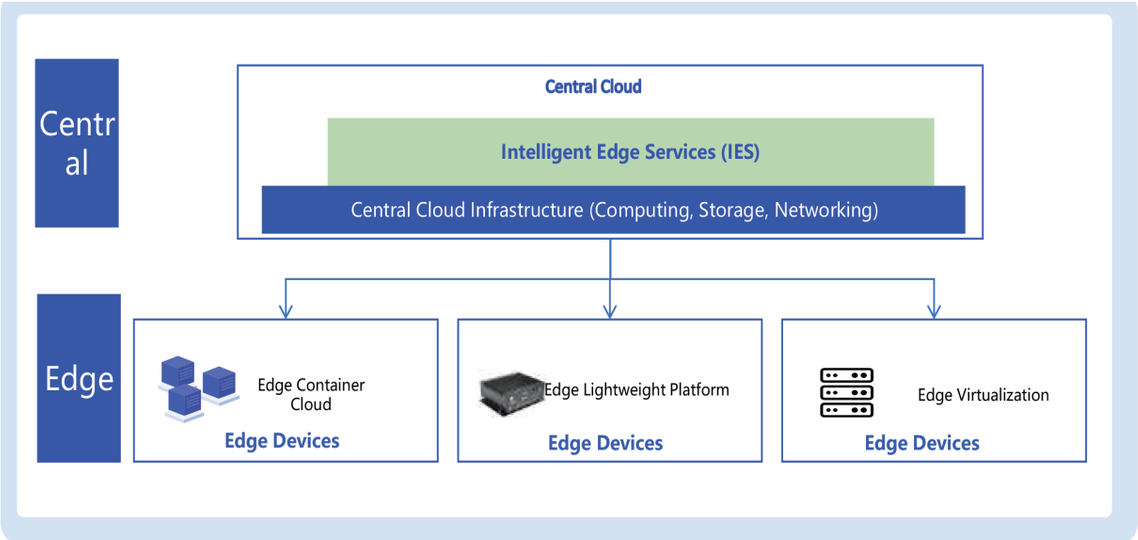
Virtualization

Offers virtualized resources (computing, storage, network, security). supports x86/ARM architectures and mainstream server/storage vendors. It features plug-and-play, easy maintenance, security & stability. Meets classified info system server virtualization requirements. provides classified-compliant server virtualization for government e-government intranets, SOEs, and research institution SM networks.



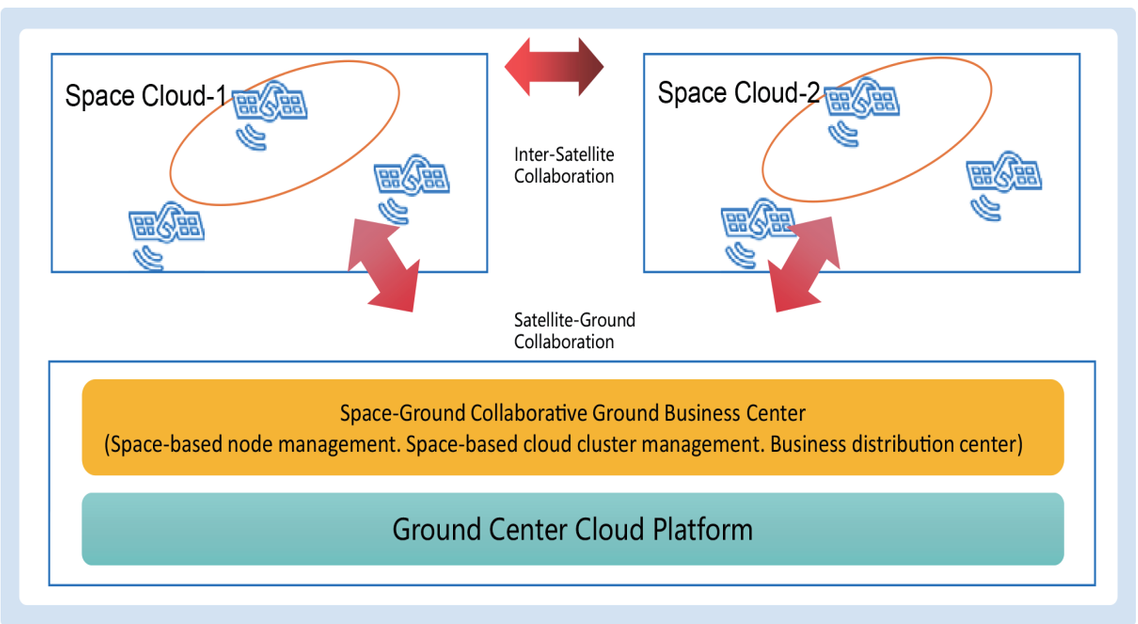
Edge Cloud

Provides enterprise customers with a full cloud-edge collaboration solution. Via innovative "Five Collaborations" architecture, it integrates core components (edge computing, storage, middleware, databases) to achieve all-round collaboration of resources, apps, data, intelligence & security. It extends cloud computing to the edge, supports unified management & intelligent scheduling of edge nodes, and builds a complete cloud-edge-end integrated management system.



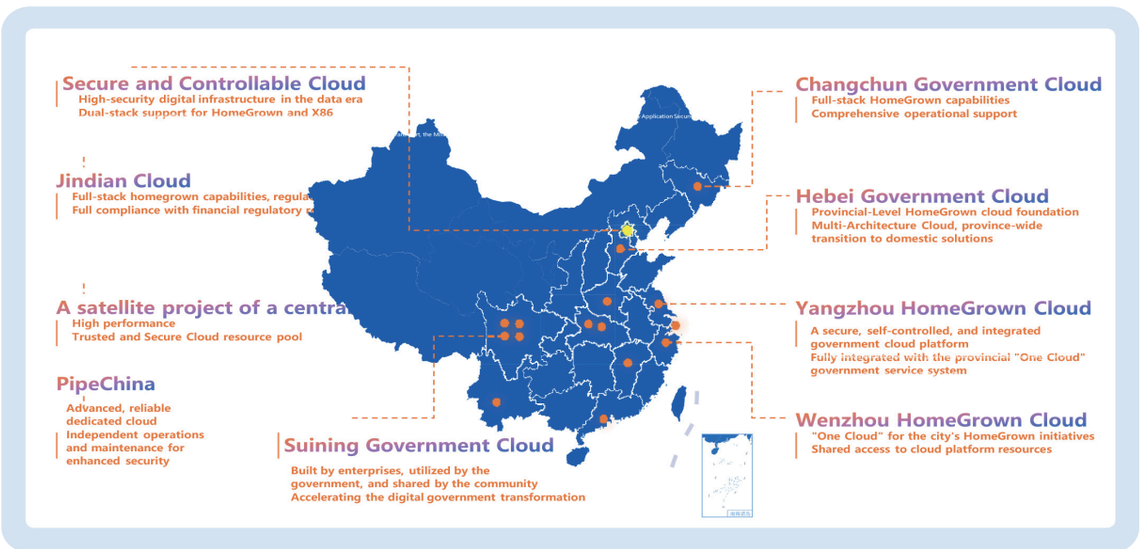
Space-Based Cloud

Providing comprehensive space computing solutions, achieving space-ground integrated collaboration through building orbital computing clusters, using computing units carried by on-orbit satellites as computing nodes to create distributed computing networks in space. It integrates three core capabilities: satellite-borne computing, satellite-borne storage, and communications, enabling satellites to have real-time data processing and intelligent decision-making functions. The system adopts an easily scalable modular design, supporting computing power integration of multiple satellite types including communications, navigation, and remote sensing, forming a global space computing platform.



Operational Cloud

Based on cloud computing technology, integrating software, hardware, services, and data center resources into cloud services for customers. Operational cloud mainly settles through resource usage or usage cycles, providing customers with efficient, convenient, and low-cost service support and comprehensive service guarantee through systematic operations, helping customers optimize operational processes, improve operational efficiency, reduce operational costs, and realize operational value.

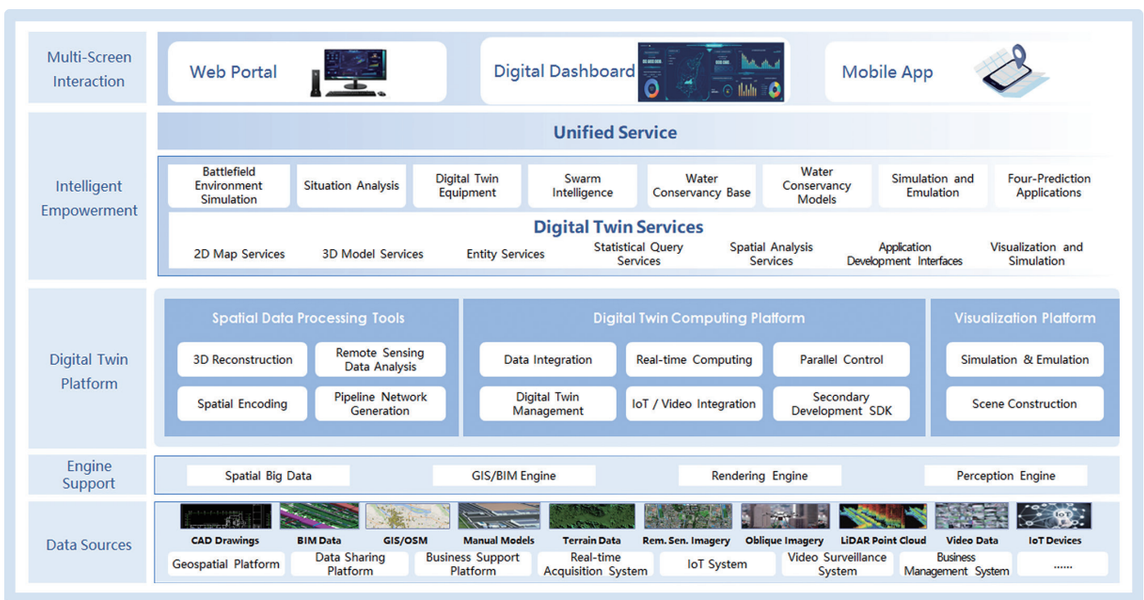


Cre-Meta Digital Twin Platform

The Digital Twin Platform, leveraging spatial technologies (GIS/BIM), high-fidelity visualization and simulation, and IoT-driven perception engines, delivers a core product suite integrating spatial data processing tools, an AI-powered digital twin computing platform, and a visualization platform. It provides end-to-end lifecycle management for massive, multi-source, heterogeneous data—creating a true digital replica of the physical world.

Scope of Application

From battlefield environment simulation to intelligent water conservancy applications, the platform enables real-time battlefield situation deduction and early awareness and foresight of water-related risks, fostering seamless integration between the virtual and the real.

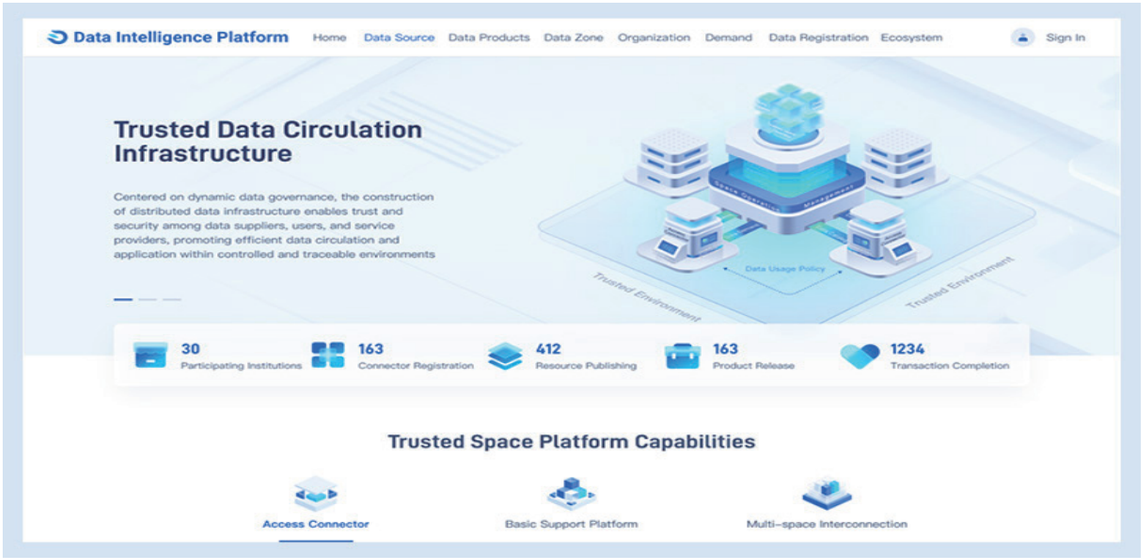


Next-Generation Data Intelligence Platform

Our next-generation data intelligence platform deeply integrates data with AI and provides a base layer of foundational capabilities for data integration, development, governance, circulation, operation, and transaction. Guided by the principles of Agility, Intelligence and Security, it provides a wealth of industry-specific templates and an extensive library of AI models and algorithms, enabling intra-organizational data governance and cross-entity value co-creation, and accelerating the development of data assetization.

Scope of Application

Applicable to scenarios such as data asset management, data governance, development and utilization, high-quality data sets, and data sharing/exchange, serving enterprises, government and industries.



One-stop AI solution

The integrated one-stop AI solution comprises three core platform products, backed by three dedicated services, and supports the implementation of AI applications across numerous industries. It offers three key advantages: robust security, exceptional cost-effectiveness, and seamless implementation support.

Regarding the three major platforms: the multimodal data governance platform supports generating high-quality datasets. The model development platform assists in industry model construction. The application development platform facilitates application scenario implementation.

Regarding the three major services: AI strategic consulting services provide strategic planning and implementation solutions. AI delivery services strictly guarantee implementation results. AI course services provide comprehensive training services.

Scope of Application

Serving a wide range of industries and enterprise clients, including High-Tech Electronics, Science, Healthcare, Energy, and Government. etc.

