



GBASE[®]

GBase Technology Limited

Focus on database software products and services,
and strive to become the most trusted database product supplier for users.

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FOCUS ON INNOVATION

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The background is a deep blue field filled with glowing digital motifs. Binary code (0s and 1s) is scattered throughout, some appearing as large, faint characters and others as smaller, more numerous strings. Interwoven with the code are intricate, glowing circuit-like lines and rectangular shapes that resemble data packets or server components. Some elements have a slight 3D effect, appearing to float or project from the background. The overall aesthetic is high-tech and futuristic.

FOCUS ON INNOVATION

Focus on database software products and services,
strive to become the most trusted
database product supplier for users



COMPANY PROFILE

GBase Technology Limited, hereinafter referred to as "GBase," is a subsidiary of General Data Technology Co. Ltd. We have been committed to independent innovation since our establishment in **2004**. Specializing in database product development, we have become a leading independent database service provider with extensive applications in the finance and telecommunications industries.

Over the past two decades, GBase has built a comprehensive data product system and service solutions that cover the entire data management lifecycle and technology stack. Our business reaches across the globe, providing products and services to **tens of thousands** of users in **100+ industries**, including finance, telecommunications, energy, and transportation. With more than **30,000 nodes** and managing over **300PB** of data, our GBase series of databases are exported to over 34 countries and regions.

In the digital era, GBase stays closely aligned with the development trends of the times. We shoulder the responsibility of breakthroughs and innovation in core database technologies, striving to become a trusted provider of database products and services. We are dedicated to forging ahead, riding the waves, and meeting the needs of our valued customers.

GBASE

34

Countries Covered

100+

Industries Served

30000+

Deployed Nodes

300+

PB Data Volume

DEVELOPMENT COURSE



2004 - 2007

Launched GBase 8s: Transactional DBMS

Launched GBase 8d: Directory DBMS

- Company established
- China Financial Certification Authority
- China Telecom
- China Mobile

2008 - 2011

Launched GBase 8a: Column-oriented DBMS

Launched GBase 8a MPP Cluster:
Distributed Analytical MPP Cluster Database

- Ministry of Public Security of the PRC
- Ministry of Human Resources and Social Security of the PRC

Selected as the key software enterprise in China

2016-2017

Launched GBase Up:
Database Integration Platform

- Bank of China
- China Construction Bank
- China Securities Regulatory Commission

Gartner Report: Selected in the Magic Quadrant of Global Database Warehouse



2012-2015

- China Banking and Insurance Regulatory Commission
- China Mobile headquarter's branch system
- China National Petroleum Corporation
- China Merchants Bank
- Agricultural Bank of China head office data warehouse
- General Administration of Customs
- China Petroleum and Chemical Corporation
- State Grid Corporation of China

CCID Consulting: Domestic Database Leader



2018-2019

Launched LDW:
Logical Database Warehouse

- China Meteorological Administration
- China National Space Administration
- The People's Insurance Company of China (PICC)
- Shanghai Pudong Development Bank

Gartner Report: Selected in the Magic Quadrant of data management, key capability of data warehouse ranked 7th in the world

2020-2023

Launched GBase 8c:
Distributed Transactional DBMS

Launched GCDW:
Cloud Database Warehouse

- Ministry of Transport of the PRC
- Sunshine Insurance Group

IDC Report: Top 10 database market share in China since 2014

GBase 8a V9 passed TPC-DS, single hashrate ranked first in the world



IDC

Since 2014, GBase has been the only Chinese database vendor consistently ranked among the top seven in the Chinese database market share.

CCID Consulting

Since 2014, GBase has been continuously recognized by CCID Consulting as a leading Chinese database enterprise.

Gartner Magic Quadrant

Since 2018, GBase has consistently entered Gartner's Magic Quadrant for global data management, with only three Asian companies - GBase, Alibaba, and Huawei - making the list.

Gartner Capability Report

In 2019, GBase was included in the Data Warehouse Critical Capabilities Assessment Report and achieved an impressive ranking of 7th globally and 1st in China.

China Financial-grade Distributed Database Market Report

Released in 2020 by Frost & Sullivan, GBase database emerged as a leader and innovator in the China Financial-grade Distributed Database market, occupying a prominent position in the quadrant.



MARKET POSITION

GBase8aV9 achieved an outstanding performance in the TPC-DS authoritative test with a QphDS score of 8,944,478, demonstrating the lowest number of test nodes, the highest average single-core computing power, and optimal loading performance.

TPC-DS - Version 3 - Advanced Filtered and Sorted Results

Ranking	System	Scale Factor	Performance (QphDS)	Nodes	QphDS Score	DB Software Name
1	H3C	10,000	8,944,478	423-13 QRY	12/22/2020	GBase 8a V9
2	Alibaba Cloud AnalyticDB	10,000	16,868,558	50-27 QRY	01/13/2020	Alibaba Cloud AnalyticDB 3.13.0
3	Microsoft Azure Synapse Analytics	10,000	4,478,884	150-201 QRY	03/13/2020	Microsoft Azure Synapse Analytics V1.1.1

GBase8a achieved a perfect score in the performance and fundamental capability evaluation conducted by the China Academy of Information and Communications Technology, with a record-breaking cluster size of 4,096 nodes.



GBase 8s won the prestigious Annual Outstanding Network Information Product Award for Basic Software and Hardware at the 2020 China International Financial Expo.



GBase8c received a perfect score in the Distributed Transaction Database Capability Certification conducted by the China Academy of Information and Communications Technology in their "Big Data Product Capability Assessment".



RESEARCH & DEVELOPMENT

55%

The proportion of R&D investment to the total investment of the company

63%

The proportion of R&D personnel to the total number of employees in the company



- The **technical core members** all possess more than **10 years** of experience in database product development.
- The **core product development team members** all possess more than **5 years** of experience in database product development.



- A national high-tech enterprise.
- Owns **101 software copyrights** and 8 registered trademarks.
- Has **169 invention patents**, with 49 patents already granted.
- Has won over 10 national, provincial, and municipal product technology awards.

CERTIFICATION





SERVICE SYSTEM



On-site Support

- Implementation testing
- after-sales service
- regular inspections



Expert Training

- Professional training instructors
- accompanying training materials
- on-site operational training



Pre-sales Support

- Solution support
- product customization
- consulting services



Remote Support

- Internet support services
- 24/7 phone support

**PRODUCTS &
APPLICATIONS**



CORE PRODUCTS

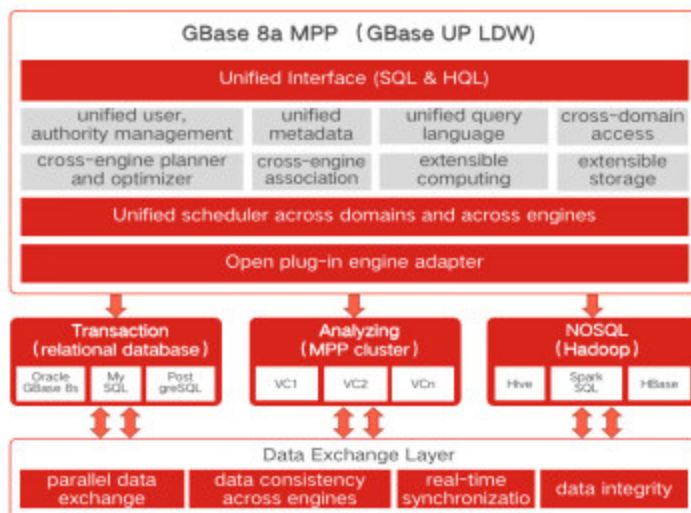


GBase8a

Distributed Logical Data Warehouse

Product Introduction

GBase 8a is a high-performance database product designed for querying and analyzing massive amounts of data in various data-intensive industries. It serves the needs of data storage, management, and processing, including data querying, statistics, analysis, mining, and backup. GBase8a can be used as the underlying database for data warehouse systems, BI systems, and decision support systems.



Core Value

- **Storage-Compute Separation:** Supports deploying multiple virtual subsets (VCs) to provide different computational capabilities for OLAP. It also allows independent scalability of the computational capacity and supports distributed storage for persistent data files, enabling independent storage scalability.
- **Multi-Instance:** Supports deploying multiple instances on a single node, maximizing the computational power of NUMA architecture servers to deliver exceptional query performance.
- **Vectorized Engine:** Provides vectorized computing capabilities, effectively improving data processing efficiency and enhancing query performance.
- **Multi-Tenancy:** Offers multi-tenancy capabilities, supporting various forms of physical and logical isolation between tenants.
- **Algorithm Fusion:** Supports both relational algorithms (SQL) and non-relational algorithms (NoSQL, graph, machine learning, etc.).
- **HTAP:** Real-time transaction processing is handled by an OLTP database, and transaction data is synchronized in real-time to GBase8a for real-time data analysis.

Application Scenarios

GBase 8a MPP Cluster is suitable across various industries such as telecommunications, finance, energy, transportation, agriculture, environment, and healthcare:

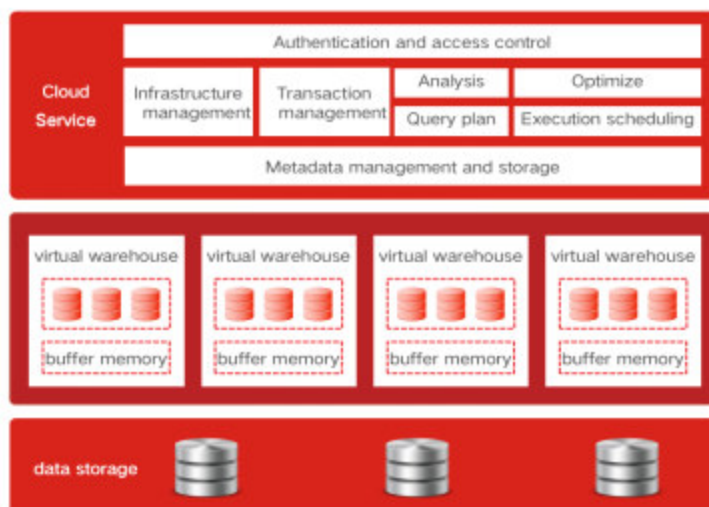
- Massive data warehouses and data marts.
- Big data open platforms.
- Deep analytics platforms for big data.
- Data exchange platforms.
- Historical data storage and querying.

GBase GCDW

Cloud Data Warehouse

Product Introduction

GBase Cloud Data Warehouse (GCDW). It is a cloud-native data warehouse product developed by GBase. is a multi-instance elastic cloud data warehouse designed for analytical big data platforms, comprehensive BI systems, data warehouses, and data marts.



Core Value

Extreme Elasticity

When deployed using the Kubernetes (K8s) approach, GCDW provides extreme elasticity with rapid scaling and shrinking capabilities. It supports creating multiple warehouses (WH) and offers automatic elasticity.

Instant Scaling

With a storage-compute separation architecture and independent deployment of storage and compute, GCDW achieves unified metadata services, enabling statelessness of compute and management clusters. This allows for instant scaling without data redistribution.

SaaS Service

GCDW is ready to use without the need for installation or deployment. It is automatically deployed upon subscription, reducing time to market. It requires no manual operations as it automatically optimizes performance. It provides a user-friendly web development and management interface.

Physical Multi-Tenancy

Resources are isolated between tenants, and within a tenant, different WHs can handle various business workloads. Multi-tenancy resource isolation supports on-demand allocation of compute resources, effectively resolving mixed workload issues in traditional data warehouses.

Cost Reduction

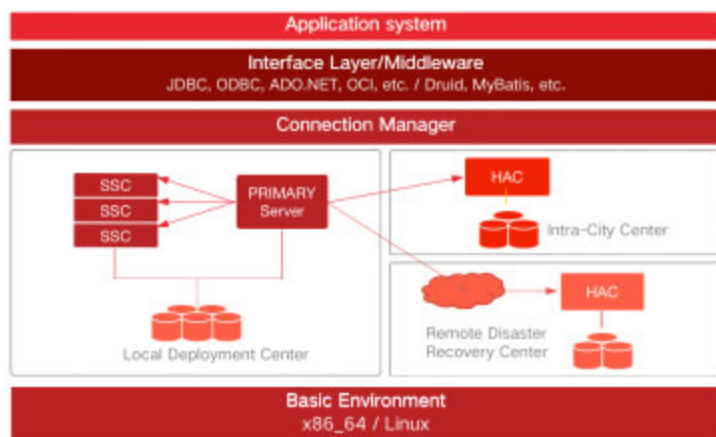
GCDW adopts a SaaS service model on public cloud, eliminating hardware investment and deployment costs. It offers automatic version updates, fault recovery, and 24/7 uninterrupted service, resulting in zero maintenance costs for users. Users only need to pay based on their usage, reducing overall costs.

GBase 8s

Based on Shared Storage

Product Introduction

GBase8s is a mature and stable database cluster based on shared storage. In this cluster, multiple database instances share the same disk data, allowing all nodes to read from and write to the data. The product meets the international B2 standard for secure databases and supports international database interfaces. GBase8s supports distributed deployment, centralized deployment, high-availability deployment with shared storage, and multi-site high-availability deployment. It has characteristics such as high capacity, high concurrency, and high performance, providing a cost-effective general-purpose computing platform for managing massive-scale data.



Core Value

Financial-Grade Core Business Capability: Meets stringent transaction ACID requirements with 99.999% availability.

Massive Data, Massive Concurrency: Supports 200TB of business data and responds to 10,000 concurrent connection requests.

Compute-Storage Separation and Elastic Scaling: Provides minute-level elastic scaling with compute and storage separated.

Supports Read-Write Separation and Business Architecture.

Linear Scalability for Mixed Workloads with a scaling factor of 0.7.

Application Scenarios

GBase8s is suitable for OLTP application scenarios:

- Suitable for critical core business systems in industries including finance and telecommunications.
- Suitable for operational and management information systems in large enterprises, capable of replacing Oracle and Oracle RAC clusters in over 80% of scenarios.

GBase8c

Multi-Model Distributed Database

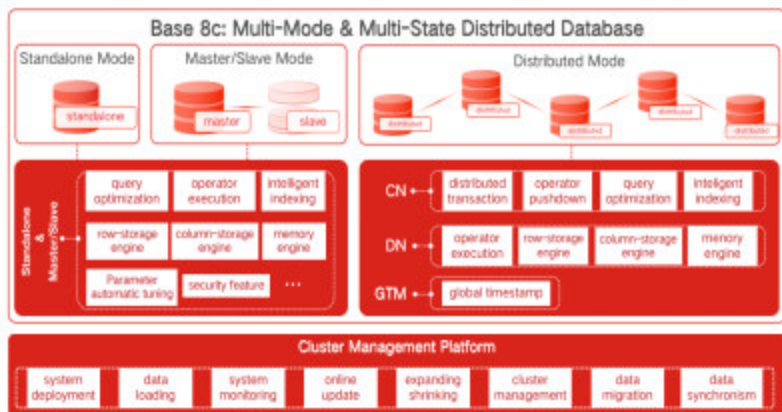
Product Introduction

GBase8c is a multi-model distributed database product built on the openGauss30 kernel. It supports multiple storage modes (row-based, columnar, in-memory), as well as various deployment forms (standalone, master-slave, and distributed). GBase8c is characterized by high performance, high availability, elastic scalability, and high security. It can be deployed on physical machines, virtual machines, containers, private clouds, and public clouds, providing secure, stable, and reliable data storage and management services for critical industry core systems, internet business systems, and enterprise business systems.

Application Scenarios

- Critical industry core systems
- Internet business systems
- Enterprise business systems

Core Value



Multi-Model: Supports standalone, master-slave, and distributed deployments. Supports row-based, columnar, and in-memory storage engines to meet various business and scenario requirements.

High Performance: Leveraging the concurrent control technology of the openGauss kernel's multi-core architecture. Utilizes Numa-Aware data structures in critical kernel components. Additionally, with distributed scaling capabilities, it provides high-performance capabilities for the cluster.

High Availability: In master-slave mode, GBase8c supports various deployment methods, including synchronous and asynchronous replication, as well as cascading standby. In distributed mode, the cluster achieves global non-single-point failure, with high availability reaching 99.999%. Distributed clusters support multi-site configurations, enabling active-active deployment across different locations, ensuring continuous online business operations and data persistence.

Elastic Scalability: Distributed clusters support online scaling and shrinking, and offer compute-storage separation.

High Security: Provides comprehensive security features such as fully encrypted computation, access control, authentication, database auditing, and dynamic data desensitization. It offers end-to-end data security protection.



MARKET PERFORMANCE

FINANCE

110+ Accumulated service for banking, insurance, and securities clients including:

People's Bank of China	Urumqi Bank Co., Ltd.
State Administration of Foreign Exchange	Quanzhou Bank Co., Ltd.
Agricultural Bank of China Co., Ltd.	Tieling Bank Co., Ltd.
Bank of China Co., Ltd.	Fuxin Bank Co., Ltd.
China Postal Savings Bank Co., Ltd.	Kunshan Rural Commercial Bank Co., Ltd.
Guangdong Development Bank Co., Ltd.	Suining Commercial Bank Co., Ltd.
Ping An Bank Co., Ltd.	Longkou Rural Commercial Bank Co., Ltd.
Luzhou Bank Co., Ltd.	Beijing Rural Commercial Bank Co., Ltd.
Sichuan Bank Co., Ltd.	Shandong Rural Credit Union
Industrial Bank Co., Ltd.	Bohai Bank Co., Ltd.
China Reinsurance (Group) Corporation	Jilin Rural Credit Union
China Pacific Insurance (Group) Co., Ltd.	Fujian Rural Credit Union
Sunshine Insurance Group Co., Ltd.	Jiangxi Rural Credit Union
Chongqing Bank Co., Ltd.	Jiangxi Bank Co., Ltd.
Tianjin Bank Co., Ltd.	Shanxi Jinshang Bank Co., Ltd.
Inner Mongolia Autonomous Region Rural Credit Cooperative Union	





TELECOM

100+ Accumulated service for clients including China Mobile, China Unicom, China Telecom...

China Mobile Communications Group Co., Ltd.

China United Network Communications Group Co., Ltd.

China Telecommunications Corporation

China Mobile Information Technology Co., Ltd.

China Unicom Software Research Institute

China Mobile Communications Group Beijing Co., Ltd.

China Mobile Communications Group Shanghai Co., Ltd.

China Mobile Communications Group Zhejiang Co., Ltd.

China Mobile Communications Group Guangdong Co., Ltd.

China Telecommunications Corporation Beijing Branch

China Telecommunications Corporation Shanghai Branch

China Mobile Communications Group Sichuan Co., Ltd.

China Mobile Communications Group Chongqing Co., Ltd.

Chongqing Communication Administration

China Mobile Communications Group Inner Mongolia Co., Ltd.

Tibet Autonomous Region Communication Administration

...

ENERGY

110+ Accumulated service for clients including
State Grid Corporation of China, CNPC, Sinopec...

State Grid Corporation of China

China National Petroleum & Natural Gas Pipeline Group Corporation

China Southern Power Grid Co., Ltd.

China Petroleum & Chemical Corporation

State Grid Zhejiang Electric Power Co., Ltd.

State Grid Corporation Customer Service Center

Beijing Gas Group Co., Ltd.

State Grid Beijing Electric Power Company Dispatching Control Center

State Grid Corporation Information & Communication Branch

Guangdong Power Grid Co., Ltd.

Inner Mongolia Electric Power (Group) Co., Ltd.

State Grid Fujian Electric Power Co., Ltd.

State Grid Tianjin Electric Power Company

Shenzhen Power Supply Bureau Co., Ltd.

Tianjin Energy Investment Group Co., Ltd.

China Huadian Corporation

Inner Mongolia Dongrun Energy Technology Co., Ltd.

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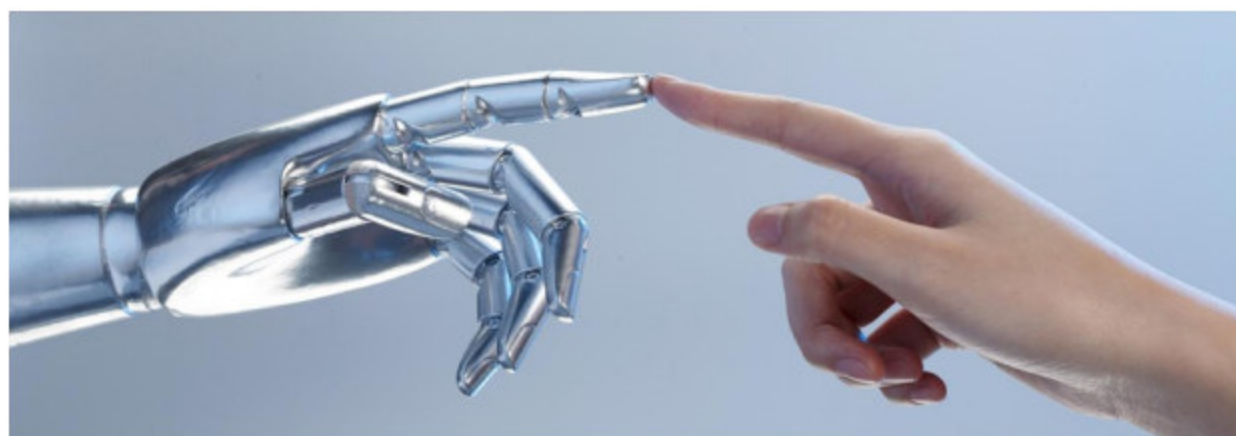


TRANSPORTATION

50+

Accumulated service for clients including the Ministry of Transport, China Railway Corporation, and various provincial and municipal rail transit companies:

China Railway Corporation
Civil Aviation Administration of China
China Academy of Railway Sciences
China Railway Information Technology Center
Shenzhen Metro and over 20 other metro companies
China Academy of Transportation Sciences, Ministry of Transport
Xiamen Civil Aviation Kaia Co., Ltd.
Hefei Urban Rail Transit Co., Ltd.
Jiangsu Provincial Department of Transportation
Anhui Provincial Department of Transportation
Pingquan County Transportation Bureau
Civil Aviation Administration of China Information Center
Inner Mongolia Bayannur City Highway Administration Bureau
Inner Mongolia Highway Traffic Investment and Development Co., Ltd.
Beijing CCID Intelligent Transportation Systems Technology Co., Ltd.
Anhui Provincial Highway Bureau
Jilin Provincial Expressway Administration Bureau
...



ENTERPRISE & ORGANIZATION

700+

Accumulated service for clients including the Ministry of Industry and Information Technology, Ministry of Finance...

National Intellectual Property Administration

China Meteorological Administration

National Meteorological Information Center

General Administration of Customs

Ministry of Industry and Information Technology

National Marine Information Center

Ministry of Human Resources and Social Security

State Forestry and Grassland Administration

Ministry of Public Security

National Archives Administration

Ministry of Finance

Ministry of Civil Affairs

Ministry of Agriculture

Ministry of Culture

Ministry of Water Resources

State Administration for Market Regulation

State Administration of Cultural Heritage

APPLICATION CASES

Data Warehouse of Agricultural Bank of China Head Office

Project Background and Requirements

With the increasing demand for business analysis and the expansion of business data scope and cycle requirements, the client's existing statistical analysis and other systems have reached their performance limits. The scalability of the systems has limited their ability to support growing and evolving demands. The system's processing performance has also hindered the integration of data from multiple business systems, further affecting the ability to meet cross-business data analysis requirements. As the world's third-largest bank, the client needs to establish a data warehouse platform that can support future rapid growth of business data, with high cost-effectiveness and reliable stability.

Value Proposition

- The project involves a cluster of over 3500+ nodes, with more than 100 production clusters deployed, managing a total raw data volume of over 25+ PB. It fully meets the client's high-performance business requirements, and the active-active cluster technology ensures financial-grade high availability. It is the largest data warehouse and big data platform in the Chinese financial industry.
- The project has reduced the client's construction cost from tens of millions to millions dollars.

3500+

Node Clusters

100+

Production Clusters (sets)

25+

Total Data Volume (PB)

Big Data Platform of Bank of China Head Office

Project Background and Requirements

The Big Data Platform of Bank of China Head Office aims to comprehensively integrate internal and external data and provide diverse data services to the entire bank, supporting massive data analysis and value exploration to transform data into productivity.

As an important component of Bank of China's big data construction, the MPP architecture analytical database needs to empower Bank of China's digital service level by building capabilities for integrating diverse internal and external data, massive data storage, and distributed analytical computing.

By optimizing the system architecture, the project aims to transition Bank of China's data analysis applications from centralized deployment to distributed deployment, building a distributed computing platform based on the X86 platform to enhance customer experience.

Value Proposition

The project currently deploys 205 servers with a GBase8a v9.5.3 cluster, including 15 coordinator management node servers and 190 data node servers. To adapt to domestic server architecture, two instances are deployed on each data node server.

The historical data in the data warehouse is approximately 100TB, with a daily incremental volume exceeding 10TB. Currently, over 6000 batch tasks have been put into production, with approximately 2000 core jobs completed within 3 hours.

Large-scale cluster:

The large-scale cluster provides massive data storage and powerful computing capabilities while having horizontal scalability to expand to over a thousand nodes to support Bank of China's future plans.

Data warehouse and data lake integration:

The project establishes a data channel between the data warehouse and data lake to achieve the integration of data warehouse and data lake.

100+

Historical Data (TB)

6000+

Batch Tasks (number)

3

Execution Time (hours)

Data Platform of People's Insurance Company of China Limited (PICC)

Project Background and Requirements

The analysis system on the original mini computer at PICC is facing significant performance pressure. Daily reports are updated at the fastest T+2, and monthly reports may take up to 15 days to be released. The data flow is complex, utilizing TD integrated machines and IOE closed architecture, with tight coupling between software and hardware, leading to high usage and maintenance costs. The storage capacity and processing performance have reached a bottleneck, and vertical scalability is not possible. Therefore, new data technologies are needed to address these issues.

Value Proposition

High Performance



Intelligent indexing and fully parallel architecture support rapid query analysis, catering to high-performance query analysis scenarios. The ACRM system's database has been migrated from Oracle+IBM P780 servers to GBase8a clusters+X86 servers. With hardware configuration close to 1:1, the performance has improved by 2-10 times or more.

High Reliability



Full-component high availability, no single-node failures: Federated architecture with HA design for cluster management nodes, data nodes, and other components. Supports active-active clusters, providing comprehensive system availability assurance.

Scalability



Open architecture enables on-demand horizontal scalability: Shared-Nothing architecture supports uninterrupted business expansion online.

Ease of Management



One-click node replacement: Provides simplified hardware failure handling for nodes. DBLink tool enables data exchange between two sets of clusters. Cluster management and monitoring tools allow centralized and graphical operations for multiple sets of clusters.

OEM Services



The OEM provides solutions and expert support services for TD data warehouse migration and Oracle migration at PICC.

Core Banking System of A Commercial Bank

Project Background and Requirements

The core banking system of a commercial bank has been using an internationally recognized mainstream relational transactional database for 8 years. It is responsible for storing core data such as customer information, deposits, loans, payments, funds, general ledger, and channel data. It involves internal accounting, payment settlement, central bank regulation, and other business functions. Due to business and data growth, issues have arisen such as periodic database backups and poor performance after data expansion. Now there is a need to switch to a more efficient, reliable, and high-performance transactional database to quickly address the challenges posed by data growth.

Value Proposition

The **SSC and HAC** solutions enhance data availability. They ensure high data consistency among nodes and enable seamless takeover by backup nodes through CM (Cluster Manager) when the primary node fails. This minimizes business interruption time, prevents data loss, and provides a positive user experience.

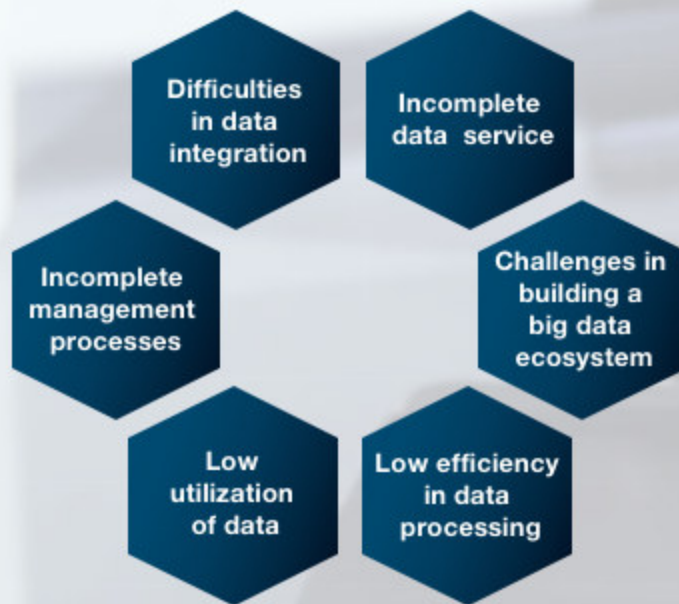
High Performance and Stability

GBase8s's load balancing and read-write separation capabilities enable real-time response to the high-concurrency processing requirements of the transaction system. Since its implementation, it has been running stable and has proven its ability to handle large-scale transactions effectively.



China Mobile Centralized Business Intelligence and Analytics Cloud

Project Background and Requirements



Value Proposition

➤ Multi-tenancy functionality

Provides services to external parties in the form of a resource pool, with provincial companies acting as tenants for unified management, resulting in centralized and integrated data. The system has strong scalability and supports dynamic cluster expansion, with performance increasing linearly with the addition of nodes. It has already deployed a cluster of over 2000 nodes with a total storage capacity of over 30PB.

➤ Cost-effective solution

Runs on low-cost X86 PC Servers, offering a cost-effective and efficient solution.

➤ Mixed architecture supporting massive data

Effectively supports the integration and management of structured and unstructured massive data through a hybrid structure of distributed computing and storage, including Hadoop and MPP (Massively Parallel Processing).

SINOPEC

Sinopec Intelligent Oil and Gas Field Data Lake

Project Background and Requirements

The project aims to build an intelligent oil and gas field cloud platform based on a certain intelligent cloud, supplementing and improving the standardized system and technical support system for intelligent oil and gas fields. It focuses on the core assets of oil and gas fields, such as reservoirs, individual wells, pipelines, and equipment, to achieve dynamic management and optimization of oil and gas reservoirs, intelligent diagnosis and optimization of individual wells, pipelines, and equipment, and create a national-level intelligent manufacturing demonstration project. Based on Sinopec Intelligent Cloud and Infrastructure Cloud, an enterprise-level data lake will be established. Following the principle of including all non-sensitive data into the lake, six types of data, including structured data, graphical documents, real-time data, geographic information data, audio-video data, and body data, will be aggregated into the lake.

Value Proposition



Strengthen data foundation and eliminate information silos

First, enrich Sinopec's basic data sources, break down data barriers between departments, and achieve interconnected information. Second, following the principle of including all non-sensitive data into the lake, six types of data, including structured data, graphical documents, real-time data, geographic information data, audio-video data, and body data, will be aggregated into the lake, and a supervisory and assessment mechanism will be established.



Significantly improve computational performance

In different scenarios, the computing efficiency is 10 to 1000 times higher than the existing system, meeting various real-time data querying and analysis needs.

Urban Rail Transit Clearing Center, AFC System, Command Center, Integrated Monitoring improvement

Project Background and Requirements

For a long time, urban rail transit core systems such as the clearing center, automatic fare collection system, command center, and integrated monitoring have been using international mainstream database products like Oracle. From a cost control perspective, it is necessary to consider optimizing and replacing the database. Currently, traditional architecture in the domestic AFC system is being continuously optimized, and new architectures are gradually being applied, such as virtualization of tickets and cards, diverse payment methods, and trends towards passenger real-name registration, integrated ticket inspection, and cloud-based automatic fare collection systems.

With the gradual application of biometric identification technologies such as facial recognition in rail transit AFC systems and the implementation of real-name registration for subway rides, it helps to establish a system of credit-based post-payment, thereby building a smarter, more convenient, and efficient AFC system. An increasing number of rail transit AFC systems are choosing GBase 8s to replace the original Oracle database.

Value Proposition

Meeting the requirements of more than 20 urban rail transit construction projects

The stability, functionality, performance, and cluster architecture of GBase 8s meet the business requirements and expectations for rail transit information construction in terms of system availability, response time, scalability, security, and concurrent performance.

Fully compatible and adaptable OLTP database

GBase 8s database meets the requirements of rail transit customers for operating systems, chips, servers, and storage, providing strong security for the data of customers' core business systems.

Comprehensive advantages in cost and service

Choosing GBase 8s can reduce procurement costs and is of great significance in ensuring the operational performance of rail transit information system platforms, improving maintenance capabilities, and enhancing the technical proficiency of relevant personnel.

Creating a comprehensive industrial ecosystem

While providing customers with better cost-effective products, GBase 8s can also provide customized product development, making the product more mature and meeting the practical business needs. It ensures efficient business system processing and provides good business scalability and enhanced system security.



GBASE[®]

GBase Technology Limited

 **HOTLINE:**
400-013-9696

 **WEBSITE:**
www.gbase.cn

 **EMAIL:**
info@gbase.cn



@GBase



@gbaseglobal