

IntelliDB Open source Database Platform

Use Cases

Here are some key use cases for IntelliDB Platform, highlighting their versatility and applicability across different sectors:

Transactional System:

- Financial Services
- Handling high-volume transactions
- Customer account management
- Fraud detection

Retail Services:

- Managing point-of-sale transactions
- Inventory control
- Customer data.

Data where housing & Analytics:

- Business Intelligence
- Aggregating data from diverse sources for comprehensive reporting and Strategic decision-making
- Big Data Integration
- Integrating and analysing large datasets from various sources to extract actionable insights

Customer Relationship Management (CRM):

- Storing detailed customer profiles
- Interaction histories
- Sales records to enhance customer service and engagement.

Content management System (CMS):

- Managing content creation, updates, and delivery for websites
- Blogs
- Other digital platforms.

Enterprise Resource planning (ERP)

- Integrating business functions for streamlined operations and improved productivity
- Finance
- Supply chain
- Human resources for streamlined operations and improved productivity

Healthcare System:

- Comprehensive Management for improved healthcare delivery
- Managing comprehensive
- Patient records
- Medical histories
- Treatment plans for improved healthcare delivery.

Government & Public Sector:

- Handling and maintaining records
- Land registries
- Census data
- Tax information with transparency and efficiency.

IOT and Sencer Data:

- Collecting and analysing data from Internet of Things (IoT) devices and sensors for real-time monitoring and operational insights.

Application development:

- Supporting backend databases for bespoke applications tailored to specific business needs across industries
- Finance,
- Healthcare,
- Logistics.

Disaster Recovery and high Availability:

- Implementing robust strategies to ensure data continuity and minimize downtime
- Backup
- Recovery,
- Failover solutions to ensure data continuity and minimize downtime.

Cloud based solution:

- Leveraging cloud infrastructure that adapts to changing demands to provide
- Scalable,
- Flexible,
- cost-effective database solutions that adapt to changing demands.

Security and Compliance:

- Ensuring adherence to data protection regulations
- GDPR and HIPAA to safeguard sensitive information and maintain compliance