

# QISTAS ERP

## Technical Architecture & Security Compliance Overview

Enterprise Resource Planning Platform  
For Modern Business Operations



Version 1.0  
2026

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## Executive Summary

Qistas ERP is a modern enterprise resource planning platform designed to help organisations manage operational, financial, and administrative processes through a unified digital environment.

The platform provides integrated capabilities for customer and vendor management, procurement, inventory control, accounting, invoicing, asset leasing, human resources, and compliance management.

Built upon modern architectural principles, Qistas prioritises security, reliability, performance, and long-term adaptability, providing a dependable foundation for organisations as their operational needs expand.

*Target Organisations: Small and medium-sized businesses seeking a unified platform for procurement, inventory, accounting, compliance, and operational management.*

## Core Business Domains

- Commercial Operations (Customers, Vendors & Orders)
- Procurement
- Inventory Management
- Accounting & Finance
- Human Resources
- Compliance & Governance
- AI-Powered Assistance

## Key Benefits

- Unified operational platform
- Improved process visibility
- Reduced administrative overhead
- Enterprise-grade security controls
- Designed to grow with your business

## Platform Overview

Qistas ERP provides a modular business platform that allows organisations to implement functionality according to their operational needs while maintaining a unified data foundation.

The platform is designed to support growing organisations by integrating multiple business functions into a single operational environment. This approach reduces data duplication, improves reporting accuracy, and enhances organisational visibility.

### Core Functional Areas

| Functional Area              | Description                                                            |
|------------------------------|------------------------------------------------------------------------|
| <i>Commercial Operations</i> | Customer & vendor orders, invoicing, leasing, with role-based controls |
| Procurement                  | Purchase requests, approvals, and purchasing workflows                 |
| Inventory                    | Stock visibility, movement tracking, and audit history                 |
| Accounting                   | Financial operations, reporting, and traceability                      |
| AI Assistant                 | Natural language interaction and operational assistance                |
| Compliance                   | Governance, auditability, and regulatory support                       |

Each module is designed to operate independently while contributing to a unified operational ecosystem. Organisations may expand functionality over time while maintaining a consistent user experience and shared data model.

### Platform Characteristics

- Modular architecture
- Single source of truth across all system modules
- Growth-oriented deployment model
- Integrated AI assistance
- Regulatory compliance readiness
- Enterprise-grade security

## Architecture Overview

Qistas ERP follows a modular architecture designed to support growth, security, and long-term adaptability.

The platform separates business functionality into distinct operational modules while maintaining a single source of truth across all modules. This enables organisations to expand operations, introduce new capabilities, and ensure consistent data across the platform.

The architecture is designed to support future expansion, including additional business modules, external integrations, and advanced automation, without requiring fundamental redesign.

### High-Level Platform Architecture

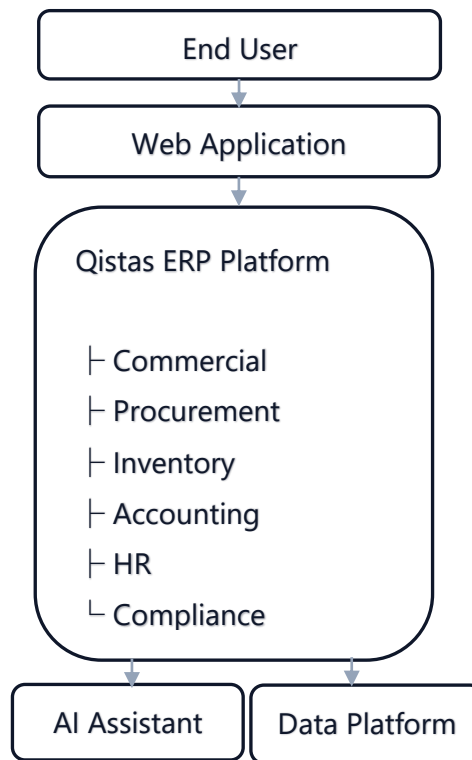


Figure 1. High-Level Qistas ERP Platform Architecture

### Architecture Principles

- Security by Design
- Adaptability
- Reliability
- Extensibility

## Security & Compliance

Protecting customer information and operational data is a foundational objective of the Qistas platform.

Security controls are incorporated throughout the platform lifecycle to help organisations maintain confidentiality, accountability, and regulatory readiness.

### Security & Governance Model

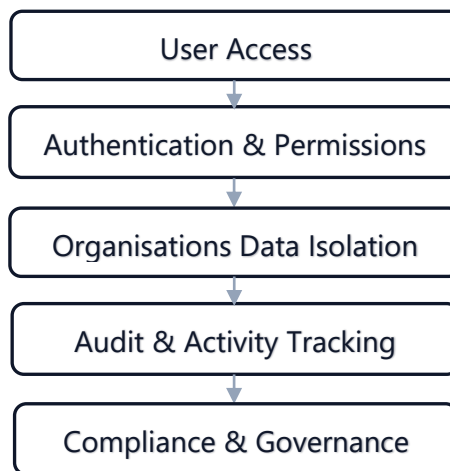


*Figure 2. Security and Governance Model*

### Security Capabilities

- Role-based access control (RBAC)
- Organisation-level data isolation
- Audit trail logging
- Authentication and authorisation mechanisms
- Activity monitoring and logging
- Compliance enforcement support

### Compliance Readiness

Qistas is designed to support organisations operating in regulated environments through end-to-end transaction traceability, structured approval workflows, operational accountability, and advanced reporting capabilities.

The platform architecture is designed to support future compliance integrations and regional regulatory requirements as organisational needs evolve.

## Reliability & Business Continuity

Business operations depend on continuous system availability and dependable performance.

Qistas is designed with operational safeguards to minimise disruption and ensure service continuity throughout the platform lifecycle.

### Operational Safeguards

- Automated backup strategies
- Monitoring and health checks
- Recovery procedures
- Controlled software deployment
- Operational alerting
- Performance monitoring

### Availability Objectives

The platform is designed to support stable day-to-day operations while providing a foundation for future growth and increasing business demands.

Operational practices prioritise reliability, maintainability, and service continuity.

## AI-Powered Operations

Qistas includes an embedded AI assistant designed to improve productivity, reduce operational friction, and simplify access to business information.

The assistant operates within existing permission boundaries and organisational controls, ensuring that users only access information authorised for their roles.

### Key Capabilities

- Natural language data retrieval
- Operational assistance
- Report generation support
- Workflow guidance
- Business insight support
- Administrative task assistance

### Example Use Cases

Users may interact with the platform using natural language to retrieve operational information, review inventory positions, generate reports, analyse purchasing trends, or navigate complex workflows.

This approach reduces onboarding effort and improves overall user efficiency.

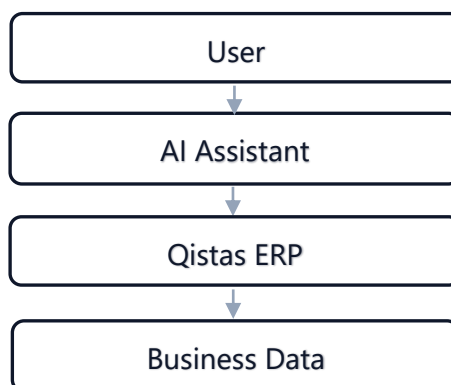


*Figure 3. AI-Assisted Interaction Flow*

# Product Roadmap

Qistas is designed as a continuously evolving enterprise platform, expanding across operational depth, functional coverage, and intelligent automation. The roadmap reflects a long-term strategy focused on modular growth and progressive capability enrichment.

## Development Roadmap

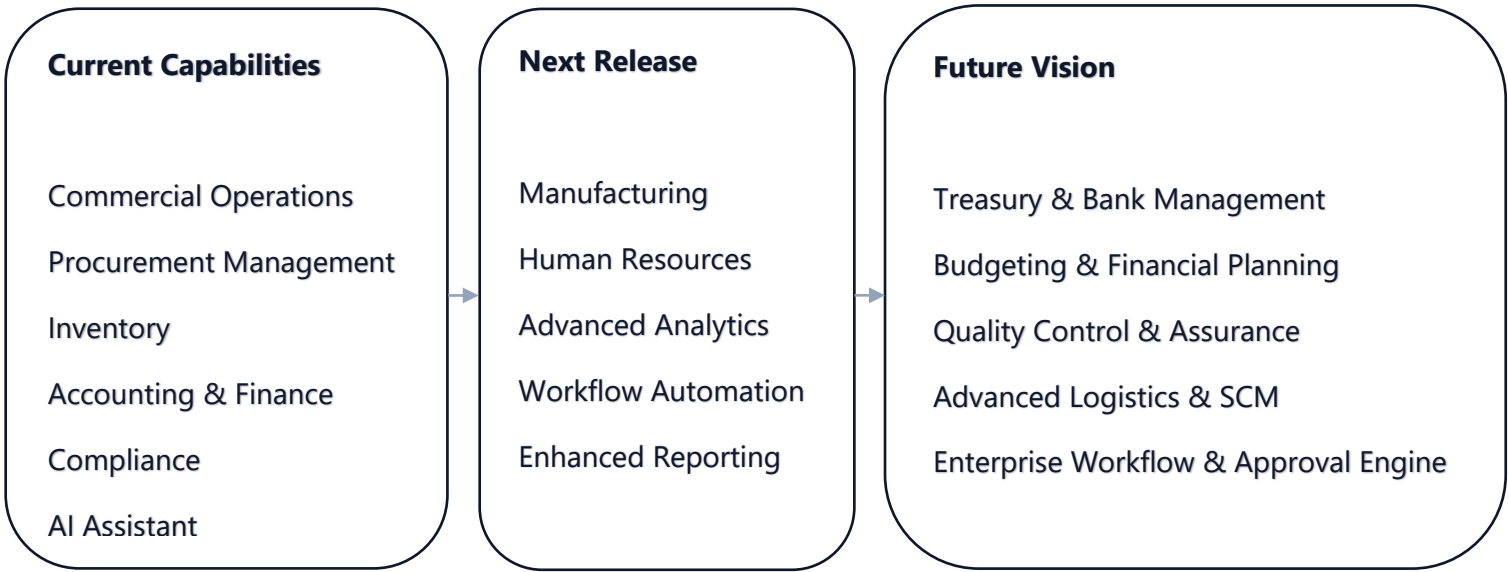


Figure 4. Product Development Roadmap

## Conclusion

Qistas ERP unifies modern architecture, enterprise-grade security, operational reliability, and intelligent automation within a single enterprise platform.

By prioritising scalability, compliance, maintainability, and usability, Qistas provides organisations with a foundation that supports both current operational needs and future growth initiatives.

The platform is designed to improve operational visibility, streamline business processes, and enable organisations to pursue digital transformation with confidence.

*Enterprise Resource Planning for the Next Generation of Business Operations.*