



eTIMS Connect 365

The Seamless KRA eTIMS Integration Solution for Microsoft Dynamics 365



Our Purpose

Building connected, intelligent operations that drive clarity, speed, and scalable growth with Dynamics 365

Contents

The eTIMS Compliance Paradox	3	How We Deliver	19
The eTIMS Connect 365 Opportunity	5	Proof and Impact	20
Key Features of eTIMS Connect 365	6	A Strategic Microsoft Partnership	21
eTIMS Connect 365: Compliance & Fiscal Efficiency	16	Implementation Consulting Services	22
Strategic Industry Accelerators	17	eTIMS Connect 365 Pricing Structure	23
Why Momentum Accelerators	18		



The eTIMS Compliance Paradox

The Kenya Revenue Authority (KRA) eTIMS mandate requires businesses to issue real-time, digitally signed invoices and maintain accurate fiscal reporting. While compliance is mandatory, many organizations still struggle with manual processes, fragmented systems, and complex integrations.

The Cost of Manual Compliance

Disconnected Systems

Sales, purchases, inventory, and fiscal reporting often operate in separate systems, creating gaps between ERP operations and KRA compliance requirements.

Manual Data Validation

Incorrect customer PINs, unregistered products, or missing codes can cause invoice rejections and delays in transaction processing.

Operational Disruptions

Real-time invoice signing and stock movement reporting can interrupt workflows when systems are not properly integrated with KRA.

Compliance Risk

Incomplete reporting, missing audit trails, and inconsistent fiscal records can expose businesses to penalties and regulatory scrutiny.





The Software Dynamics Strategic Approach

Transitioning from Friction

To Intelligent Flow



Our approach is built on Intelligent eTIMS Connection. We go beyond basic compliance to unify your invoicing, fiscal devices, customer data, and reporting into a single integrated engine that drives accuracy, efficiency, and seamless KRA compliance.



The eTIMS Connect 365 Opportunity

eTIMS Connect 365 turns Microsoft Dynamics 365 Business Central into a centralized tax compliance platform. We automate the entire fiscal journey—from device setup to real-time e-invoicing and stock reporting—ensuring every transaction is KRA-compliant, transparent, and seamless.

The Transformation



Certified Device Management:

One-click registration of OSCU/VSCU devices. Manage the full lifecycle from Sandbox to Production with real-time heartbeat monitoring to ensure constant connectivity.



Real-Time Fiscalized Invoicing

Achieve synchronous invoice signing with instant QR code generation. Every sale is digitally verified by KRA before finalization, creating a secure, automated audit trail.



Automated Master Data Sync

Instantly validate customer PINs and register items with KRA. Keep your system compliant with automatic updates for UNSPSC codes and standard tax identifiers.



Unified Inventory & Inbound Tracking

Automatically report stock movements and fetch supplier invoices from KRA. Simplify VAT claims and ensure your physical stock matches your fiscal declarations perfectly.





Key Features of eTIMS Connect 365

eTIMS Connect 365 is more than a tax tool—it is a preconfigured, compliance-focused integration solution built on Microsoft Dynamics 365 Business Central. Each capability is designed to simplify KRA mandates, strengthen financial transparency, and give businesses the operational clarity needed to trade with confidence and ease.



OSCU / VSCU Device Management

One-click OSCU/VSCU initialization and heartbeat monitoring ensure your fiscal device remains securely registered and constantly connected.



Master Data Synchronization

Automate item registration and customer PIN validation to prevent rejected invoices and ensure 100% data accuracy.



Real-Time Sales Invoicing

Instantly sign sales documents and generate mandated QR codes, creating a complete, verifiable fiscal audit trail.



Credit Notes & Returns

Seamlessly link reversals to original invoices, ensuring tax liabilities and inventory levels remain perfectly reconciled.



Purchases & Imports

Automatically fetch supplier invoices from KRA servers to validate input VAT claims and simplify inbound compliance.



Inventory & Stock Movements

Report all transfers and adjustments to KRA automatically, maintaining a single source of truth for audits.



Error Handling & Resilience

Securely queue transactions during outages with intelligent retries and clear, actionable error translations for your team.



Reporting & Analytics

Generate mandatory Z-reports and track live compliance status through a centralized dashboard for total operational visibility.



Multi-Company & Branch Management

Manage multiple subsidiaries and locations under one PIN, ensuring per-branch compliance from a single centralized instance.



OSCU / VSCU Device Management

eTIMS compliance starts with a properly registered and initialized fiscal device—whether an OSCU for real-time connectivity or a VSCU for high-volume, batch processing.



One-Click Device Initialization

Register and activate your OSCU or VSCU device securely using your KRA PIN directly from Business Central.



Sandbox-to-Production Lifecycle

Test transactions safely in the KRA Sandbox environment before switching instantly to the production environment.



Continuous Heartbeat Monitoring

Monitor the real-time connection status between your ERP and the KRA system through a live dashboard.

Maintain a secure and continuous connection between your ERP and the KRA eTIMS platform for reliable compliance operations.

THE REAL IMPACT

Ensure uninterrupted fiscal connectivity and eliminate manual device configuration risks across your organization.



Master Data Synchronization

eTIMS requires every product and customer to be validated against KRA standards before transactions are approved.

Automated Item Registration

Register items automatically with KRA including required classifications such as UNSPSC codes, units of measure, and origin.

Real-Time PIN Validation

Validate customer PINs and legal names against the official KRA database during customer creation.

Standard Code Fetching

Automatically download and update KRA tax codes, payment types, and units to maintain compliance accuracy.

Synchronize products and customer records with KRA to ensure every transaction is built on verified data.

THE REAL IMPACT

Prevent invoice rejections and maintain a compliant master data foundation for all sales transactions.



Real-Time Sales Invoicing

Every sales transaction must be digitally signed by KRA before it becomes a valid fiscal document.



Synchronous Invoice Signing

Invoices sent to KRA OSCU, finalized after signature



Instant QR Code Generation

Automatically generate KRA verification QR codes on invoices for instant validation by customers.



Fiscal Document Capture

Store fiscal identifiers such as FDN, Invoice ID, and verification codes directly on invoice records.

Transform every invoice into a KRA-verified fiscal document instantly within your Business Central workflow.

THE REAL IMPACT

Guarantee compliant invoicing while eliminating manual fiscal verification steps.



Credit Notes & Returns

Returns and credit notes must also be reported to KRA to maintain accurate tax reporting.



Linked Fiscal Reversals

Automatically reference the original invoice when submitting credit notes or cancellations to KRA.



Inventory Reconciliation

Ensure returned goods are reflected correctly in both inventory records and tax submissions.



Audit-Ready Trail

Maintain a clear link between the original sale and its reversal for complete traceability.

Manage returns and adjustments with full fiscal traceability and accurate tax reconciliation.

THE REAL IMPACT

Prevent compliance issues while maintaining accurate stock and tax reporting records.



Purchases & Imports

eTIMS compliance extends beyond sales to ensure valid supplier documentation for VAT claims.



Automated Purchase Fetching

Schedule background jobs that automatically retrieve supplier invoices issued to your PIN from KRA.



One-Click Purchase Document Creation

Convert fetched supplier invoices into Business Central purchase documents instantly.



Customs & Imports Integration

Link customs import records directly with inventory receipts and landed cost calculations.

Ensure inbound invoices and imports meet KRA validation requirements for accurate input VAT claims.

THE REAL IMPACT

Simplify purchase reconciliation and ensure compliance for every supplier transaction.



Inventory & Stock Movements

eTIMS requires all inventory movements to be reported to ensure accurate tax declarations.



Automated Stock Movement Reporting

Automatically report goods receipts, shipments, and transfers to KRA.



Requisition & Transfer Compliance

Ensure inter-branch stock transfers are reported with the correct branch identifiers.



Stock Count Integration

Submit inventory adjustments and stock-take results directly to KRA.

Maintain synchronized inventory records between your ERP system and KRA reporting requirements.

THE REAL IMPACT

Ensure accurate stock visibility while meeting regulatory inventory reporting standards.



Error Handling & Resilience

System downtime or network interruptions should never stop your business operations.

Intelligent Queuing & Retry

Transactions are securely queued and automatically resubmitted if the KRA system is temporarily unavailable.

Comprehensive Error Translation

Translate technical KRA error codes into clear messages your team can quickly resolve.

Detailed Integration Logs

Log every request and response sent to KRA for traceability and troubleshooting.

Protect your business operations with resilient error handling and automated recovery processes.

THE REAL IMPACT

Maintain uninterrupted operations while ensuring every transaction is eventually reported successfully.



Reporting & Analytics

Compliance data can provide valuable insights when presented through clear reporting dashboards.



Automated Mandatory Reports

Generate required KRA reports such as Daily Sales Summaries directly from Business Central.



Real-Time Compliance Dashboard

View the status of all submitted invoices and transactions in real time.



Audit Trail Excellence

Provide auditors with drill-down visibility from financial entries to the original KRA-signed invoice.

Monitor compliance performance and financial activity through real-time reporting and dashboards.

THE REAL IMPACT

Gain operational visibility while simplifying regulatory reporting and audits.



Multi-Company & Branch Management

Organizations with multiple branches must maintain compliant fiscal operations across all locations.



Centralized Control, Decentralized Operations

Manage eTIMS configurations centrally while allowing branches to operate independently.



Consolidated Visibility

View compliance status and transaction summaries across all branches from one dashboard.



Scalable Architecture

Scale from a single branch to large multi-location operations without compliance complexity.

Maintain centralized oversight while enabling compliant operations across multiple branches and subsidiaries.

THE REAL IMPACT

Support enterprise-level growth while maintaining consistent fiscal compliance across the organization.



eTIMS Connect 365: Compliance & Fiscal Efficiency

eTIMS Connect 365 delivers seamless compliance across your financial operations, transforming KRA e-invoicing requirements into a streamlined and efficient business process.



Invoice Efficiency

- Real-time eTIMS invoice generation eliminates delays in fiscal document processing.
- Automated invoice validation reduces manual effort for finance and operations teams.
- Direct integration with Microsoft Dynamics ensures invoices and tax data are captured automatically.



Compliance Assurance

- Built-in KRA validation ensures invoices meet eTIMS requirements before submission.
- Automated fiscal workflows reduce compliance risks and administrative overhead.
- Continuous system synchronization ensures accurate tax reporting across transactions.



Audit Readiness

- Centralized transaction records provide a complete audit trail for all fiscal documents.
- Automated reporting ensures compliance with KRA eTIMS regulations.
- Multi-branch operations maintain consistent invoicing and reporting standards.



Scalable Operations

- New branches and entities inherit standardized eTIMS invoicing processes.
- Business expansion is supported without increasing compliance complexity.



Strategic Industry Accelerators

Eliminating the complexity of traditional development through industry-standard blueprints. We replace "start from scratch" with "start from success." Software Dynamics' suite of Industry Accelerators provides the foundational logic your business needs, pre-configured to meet specific sector demands.

The Software Dynamics Accelerator Advantage:

Industry-First Architecture

Beyond generic platforms with data models and workflows pre-aligned to your specific industry's best practices.

Accelerated Time-to-Market

Bypass months of custom coding. Our pre-engineered solutions allow you to launch core operations in weeks, not years.

Predictable Outcomes

Move from theoretical customization to proven performance. Our ISV integrations are designed for seamless compatibility within the Dynamics 365 ecosystem.

Risk-Mitigated Deployment

Leverage "what has worked before." By utilizing battle-tested logic, we significantly reduce the technical risk of enterprise-scale transformation.





Why Momentum Accelerators?



Microsoft Certified

Vetted for security and seamless D365 compatibility.



Rapid Deployment

Reduce deployment time by up to 85%.



Multinational DNA

Built to handle the unique tax, payment, and regulatory landscape across the world.

Designed to help you move faster, smarter, and with certainty.

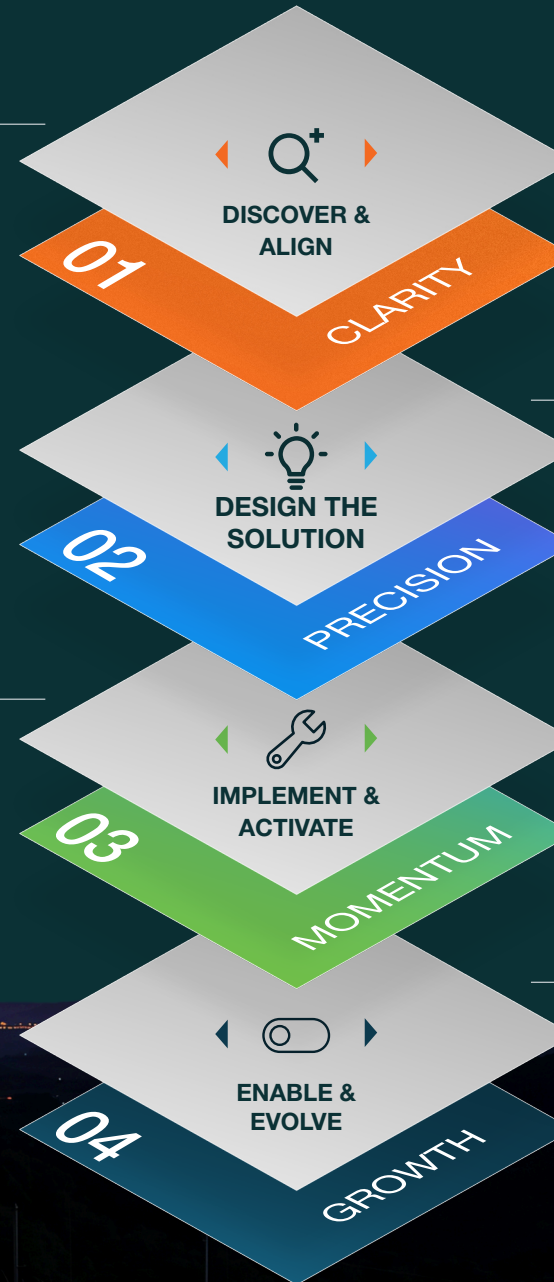


How we Deliver

A Proven Delivery Framework

01
Discover & Align
Assess current systems, identify pain points, inefficiencies, and business needs to build a clear foundation for transformation.

03
Implement & Activate
Implement Dynamics 365 modules, integrations, customizations, and data migration — delivering a smooth go-live with minimal disruption.



02
Design the Solution
Define optimized processes, future-state architecture, target operating model, and detailed roadmap for Dynamics 365 success.

04
Enable & Evolve
Train teams, drive smooth change management, then continuously improve and maximize ROI with ongoing tuning, support, and value tracking.



Transformation is a journey, not a one-time project.



Proof & Impact: The Benchmark for Enterprise Transformation

Trusted Performance. Proven Resilience. Measurable Growth.

We are not just a service provider; we are a strategic Microsoft Solutions Partner with a documented history of navigating complex digital shifts across EMEA. We turn technical debt into operational equity.

Strategic Authority & Global Reach

- **EMEA Implementation Excellence:** Deep technical expertise in executing high-stakes Microsoft deployments across Africa, the Middle East, and Europe.
- **Multi-Sector Mastery:** Proven track record in optimizing high-complexity industries, including Manufacturing, Retail, Financial Services, Logistics, and Non-Profit sectors.
- **Outcome-Focused Engineering:** We move beyond "go-live" to ensure every implementation delivers measurable efficiency and sustainable, long-term growth.
- **Full-Stack Innovation:** Leveraging the total power of the Microsoft ecosystem—Dynamics 365, Power Platform, Azure, and AI—to build secure, compliant, and future-ready enterprises.



A Strategic Microsoft Partnership

Software Dynamics is a deeply integrated Microsoft Solutions Partner for Business Applications. Our elite status grants you direct access to global Microsoft resources, ensuring your transformation is backed by the highest tier of technical excellence.



Why Choose an Elite Partner?

By leveraging Software Dynamics' partnership designation and validated AppSource solutions, you secure a lower-risk implementation, faster time-to-value, and a foundation built on world-class best practices.



Top 1% Global Partnership

Recognized in the elite tier of Microsoft Partners worldwide for exceptional performance and customer success.



Direct Microsoft Incentives

Providing exclusive access to special incentives and offers designed to accelerate your deployment and lower costs.



AppSource Certified Assets

Offering proprietary accelerators validated by Microsoft for security and reliability to ensure seamless ecosystem integration.



Mastery Across the Stack

Leveraging a team of 20+ Certified Experts with advanced specializations in Finance, Supply Chain, and the Power Platform.



Cross-Border Track Record

Utilizing 15+ years of experience and 150+ implementations to transform complex regional challenges into global advantages.



Implementation Consulting Services

To ensure a seamless transition to eTIMS Connect 365, we provide specialized consulting that bridges the gap between your ERP and KRA compliance. We guide your organization from initial system readiness to full deployment, ensuring every transaction aligns perfectly with your Microsoft Dynamics environment for a risk-free go-live.

The Expert Team



D365 Supply Chain Consultant

Configures OSCU/VSCU devices to ensure real-time invoice transmission and KRA compliance.



D365 Finance Consultant

Automates tax categorization, VAT record matching, and seamless eTIMS ledger reconciliation.



D365 Integrations Developer

Manages API handshakes between D365 and KRA for secure data exchange.

Implementation Phases



Discovery & Design

Business process mapping, requirements gathering, and solution architecture planning.



Build & Configure

System setup, legal entity configuration, and eTIMS logic configuration.



Integration & Technical Setup

Integration with Dynamics 365 Finance, technical testing, and legacy data migration.



Deployment & Support

Go-live support, end-user training, and post-launch assistance.

Implementation Complexity Tiers



Standard (Low Complexity)

Designed for organizations with single-entity Business Central environments and straightforward processes.

Estimated Effort: 256-314 hours

\$4,500



Advanced (Medium Complexity)

Ideal for organizations with multiple entities or additional financial integrations.

Estimated Effort: 314-640 hours

\$6,500



Enterprise (High Complexity)

Designed for large-scale deployments requiring complex integrations, customization, and advanced processes.

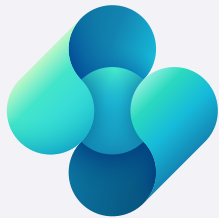
Estimated Effort: 940+ hours

\$12,500



eTIMS Connect 365 Pricing Structure

eTIMS Connect 365 integrates Microsoft Dynamics 365 Business Central with the Kenya Revenue Authority eTIMS system, enabling automated tax reporting and compliant electronic invoicing.



Business Central

- Billing Basis: Per Legal Entity
- Platform: Microsoft Dynamics 365 Business Central
- Monthly Rate: \$250 per month

Subscription	Monthly Cost	Annual Cost
eTIMS Connect 365 - Business Central	\$250	\$3,000
eTIMS Connect 365 - Navision	\$350	\$4,200



Dynamics 365 Supply Chain

- Billing Basis: Per Legal Entity
- Platform: Microsoft Dynamics 365 Supply Chain
- Monthly Rate: \$750 per month

Subscription	Monthly Cost	Annual Cost
eTIMS Connect 365	\$750	\$9,000

Key Terms & Conditions

- Each Legal Entity (Company) is billed as its own subscription.
- Pricing is fixed regardless of user count.
- Designed specifically for Business Central environments requiring eTIMS compliance.



Join Software Dynamics in driving smarter,
faster transformation.

Let's talk Solutions.



+254 768 341 410



sales@softwaredynamicsgroup.com



South Africa · Kenya · Australia

DELIVERY CENTRES & REGISTERED ENTITIES

South Africa - SOFTWARE DYNAMICS SA (PTY) LTD (Reg. No. 2026/211288/07) | sales@softwaredynamics.co.za

Kenya - SOFTWARE DYNAMICS LIMITED (CPR/2011/62397 | sales@softwaredynamics.co.ke

Australia - SOFTWARE DYNAMICS GROUP PTY LTD (ACN 696 184 666) | sales@softwaredynamics.com.au