

PayFusion365

for Global Payments

Microsoft Dynamics 365 F&O · Commerce · Business Central · Supply Chain

Where Payments Meet Possibility. Deep Integration. Rock-Solid Reliability.

\$10.1B

Annual Revenue (2024)

S&P 500

Fortune 500 · NYSE: GPN

27,000

Global Team Members

38+

Countries Served

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Payment Volume
Post-Worldpay

BACK OFFICE

eCOMMERCE

POINT OF SALE

TuaPay BNPL

HEADLESS COMMERCE

- **Plug-and-Play Genius Terminal Sync**
Verifone M400, P400, and E285 communicate natively with D365 — no middleware, no translation layers.
- **Universal Gateway Bridge**
Single connector surfaces TSYS, Fiserv, Elavon, Chase, Worldpay, and Heartland via one API.
- **Full Commerce Coverage**
Back Office, Call Center, eCommerce, POS, and Headless Commerce unified in one ERP-native deployment.
- **Advanced Security Architecture**
EMV, NFC (Apple, Android, Samsung Pay), encrypted devices, token vaulting, PCI-scoped throughout.
- **Native TuaPay Buy Now Pay Later**
BNPL embedded at the POS — no third-party middleware, higher basket sizes, seamless AR posting.

PayFusion365 for Global Payments is not a connector. It is a payment intelligence layer.

Battle-tested and deeply embedded, it makes Global Payments feel native to Dynamics 365 Finance, Commerce, and Business Central. Built for organizations demanding deep terminal integration, enterprise-grade reliability, and the agility to scale across channels and divisions.

BACK OFFICE

- ERP-native void, refund, and re-auth
- Linked and non-linked refund workflows
- Incremental capture for split shipments
- Pay-by-Link email payment collections
- Automated reconciliation reporting
- Sales order hold and release automation
- Non-recurring token management
- Customer Master Record tokenization

eCOMMERCE

- D365 Commerce LCS-managed deployment
- Card-on-file with auth in checkout
- Non-recurring token flows
- Storefront pay-by-card (LCS)
- 3rd-party RESTful API connectivity
- Headless commerce order import
- Imported auth and token handling
- Unified reconciliation across channels

POINT OF SALE

- Genius terminal plug-and-play sync
- 5-scenario customer order suite
- TuaPay native BNPL integration
- Store and Forward offline mode
- External gift card sell and redeem
- Level II / III purchasing card data
- Digital signature and receipt capture
- Linked and non-linked returns

Universal Gateway

One connector bridges Global Payments to TSYS, Fiserv, Elavon, Chase, Worldpay, and Heartland without parallel integrations or duplicate data

Certified Hardware

Verifone M400, P400, and E285 with NFC (Apple Pay, Android Pay, Samsung Pay), EMV, MSR, and manual entry across every retail form factor.

Security Architecture

End-to-end encryption, PCI-scoped token vaulting, encrypted device options, and flexible signature requirements across all commerce channels.

24 / 7 / 365 Support

US-based engineering and support. Guaranteed response time. No offshore escalation. Direct access at 800-466-7839 every hour of every day.

ABOUT GLOBAL PAYMENTS (NYSE: GPN):

\$10.1B Revenue (2024) · Fortune 500 / S&P 500 · 27,000 Team Members · 38+ Countries · Acquiring Worldpay (\$22B, 2025)

Following the Worldpay acquisition, Global Payments will process nearly \$4 trillion in annual payment volume spanning North America, Europe, Asia Pacific, and Latin America.

Back Office Capabilities

GeniusPay · CounterTop Device · Customer Master Record · Payment Journal · Sales Order · Headless Commerce



A comprehensive, ERP-native payment suite embedded directly inside Dynamics 365, eliminating context-switching and manual reconciliation. Every transaction, void, refund, and token is auditable, GL-posted, and visible across the entire enterprise in real time.

COUNTERTOP DEVICE | CALL CENTER AND NO CALL CENTER

● Pay by Card

Process card-present and card-not-present transactions natively in D365 back office. Eliminates system switching and manual error risk across call center and countertop scenarios.

● Pay by Card (Manual Entry)

Secure manual card entry for telephone and mail order with full PCI scope management inside the ERP. Supports agent-assisted collections without leaving D365.

CUSTOMER MASTER RECORD | CALL CENTER

● Board Card on File (+New)

Tokenize and vault customer payment credentials against the D365 customer master record. Enables frictionless repeat transactions across call center, back office, and all connected channels.

CUSTOMER PAYMENT JOURNAL

● Pay by Card

Process card payments through the D365 Customer Payment Journal. AR balances clear in real time with full transaction traceability and automated GL posting against the customer account.

HEADLESS COMMERCE

● Handle Imported Auth

Ingest and reconcile pre-authorization tokens from external headless commerce systems, enabling unified settlement across hybrid architectures without duplicate authorization risk.

● Handle Imported Card Token

Import tokenized card data from third-party channels into D365, preserving PCI compliance and enabling full cross-channel payment continuity and unified reporting.

● Pay by Card

Execute card payments within headless commerce order flows managed through D365, providing ERP-native payment capture and reconciliation for decoupled storefront architectures.

SALES ORDER | CALL CENTER

Back Office Capabilities

GeniusPay · CounterTop Device · Customer Master Record · Payment Journal · Sales Order · Headless Commerce



● Pay by Card

Full card payment embedded in the D365 Sales Order workflow. Eliminates manual entry, reduces fraud exposure, and auto-posts to the GL at transaction completion.

● External Gift Card (Physical)

Accept, verify, and redeem physical gift card balances against sales orders with live network balance checks and automated remaining balance management within D365.

● Incremental Capture

Extend the captured amount on an existing pre-authorization — purpose-built for split-shipment, backorder fulfillment, and partial delivery scenarios requiring revised capture amounts.

● Linked Refund

Issue refunds directly linked to the original transaction for complete audit trail integrity, chargeback defense, and automated AR credit memo generation.

● Non-Linked Refund

Process standalone credit refunds without the original transaction reference, enabling flexible service operations for returns, adjustments, and goodwill credits.

● Non-Recurring Tokens

Store tokenized credentials for single-use authorization scenarios, expanding payment flexibility while maintaining strict PCI DSS scope management entirely within D365.

● Pay by Link (Email)

Generate and dispatch secure, time-limited payment hyperlinks via email, enabling frictionless receivables collection without agent-assisted card capture or customer portal logins.

● Sales Order Hold (Pay-by-Link)

Place orders in a payment-pending hold state with automated release and fulfillment triggering upon confirmed Pay-by-Link completion across email, SMS, and ACH channels.

● Reconciliation Batch ID

Assign batch reference identifiers to payment runs for precise end-of-day settlement matching, exception management, and streamlined bank reconciliation workflows.

● Reconciliation Report

Generate detailed transaction settlement reports for GL accuracy, dispute management, and operational finance review within the D365 reporting framework.

● Void Authorization

Cancel pre-authorized transactions within the open authorization window, eliminating interchange fees and releasing held customer funds without a full settlement reversal.

eCommerce Capabilities

GeniusPay · D365 Commerce (LCS) · 3rd-Party eCommerce · Exposed RESTful API



PayFusion365 supports native D365 Commerce via Lifecycle Services and third-party platforms via an exposed RESTful API, delivering a unified, ERP-native payment layer with consistent tokenization, reconciliation, and reporting across every digital commerce channel.

D365 ECOMMERCE | LIFECYCLE SERVICES (LCS) DEPLOYMENT

• Board Card on File with Auth

Capture and tokenize customer payment credentials during D365 Commerce checkout. Enables frictionless repeat purchases, subscription billing, and cross-channel card-on-file via LCS-managed deployment.

• Non-Recurring Tokens

Generate secure, single-use payment tokens within D365 eCommerce checkout. Reduces storefront PCI scope while enabling compliant, flexible payment flows managed through the LCS pipeline.

• Pay by Card

Full card payment for the D365 Commerce storefront. Supports card-not-present flows with real-time authorization, automated capture, and ERP-native GL posting through Lifecycle Services.

3RD-PARTY ECOMMERCE | EXPOSED API INTEGRATION

• Pay by Card (via Exposed API)

RESTful API enabling any third-party commerce platform to route card transactions through Global Payments via D365. Shopify, Magento, and custom storefronts leverage the same ERP payment rail, reconciliation, and tokenization infrastructure as native D365 Commerce with no parallel integrations required.

Point of Sale Capabilities

GeniusPay · StoreCommerce App · StoreCommerce App for Web · TuaPay BNPL



Enterprise-grade POS via D365 StoreCommerce with plug-and-play Genius terminal hardware, complete customer order management, native TuaPay Buy Now Pay Later, and operational intelligence features in a single, unified ERP deployment.

CORE TRANSACTION CAPABILITIES

● Pay by Card

Full EMV, NFC, and MSR card acceptance. Supports Apple Pay, Android Pay, Samsung Pay, and contactless tap-to-pay on all Genius terminal hardware at every POS lane.

● Board Card on File

Capture and securely tokenize customer payment methods at POS for future use across all connected channels, stored against the D365 customer master record.

● Manual Entry (CC, CoF, GC, Customer Order)

Secure manual card entry for Credit Card, Card-on-File, Gift Card, and Customer Order scenarios with complete PCI scope management within the ERP.

● Linked Return

Process refunds directly tied to the originating transaction for complete dispute documentation, chargeback defense, and automated inventory reversal within D365.

● Non-Linked Return

Issue standalone refunds without the original transaction reference, accommodating complex return scenarios and cross-channel purchase history gaps.

● External Gift Card

Sell, reload, and redeem physical gift card balances at POS with live network balance verification and D365-native gift card ledger posting.

● Store and Forward (SAF)

Process transactions in full offline mode during connectivity outages with automatic secure upload and settlement upon network reconnection.

● Device (Verifone M400, P400, E285)

Plug-and-play Genius terminal integration across countertop, line-busting, and mobile form factors with zero middleware or translation layers.

CUSTOMER ORDER MANAGEMENT SUITE

● Deposit Override and Full Payment

Override configured deposit percentages or collect full payment at order placement for flexible enterprise order financing and cash flow management.

● Pay Deposit and Auth Remaining

Collect the required deposit and simultaneously pre-authorize the balance, guaranteeing capture upon fulfillment without re-engaging the customer.

● Pay Deposit and Pay Later

Accept the initial deposit and defer balance collection to a defined future milestone, supporting customer-friendly financing across complex fulfillment cycles.

● Pay Deposit and Tokenize New Payment

Collect the deposit and tokenize the balance method for fully automated capture at fulfillment, eliminating manual collection touchpoints entirely.

Point of Sale Capabilities

GeniusPay · StoreCommerce App · StoreCommerce App for Web · TuaPay BNPL



● Customer Order Return

Process full or partial returns against customer orders with correct inventory reversal, GL credit memo generation, and linked transaction history.

TUAPAY | BUY NOW PAY LATER (BNPL)

● TuaPay (BNPL)

Native Buy Now Pay Later at the Dynamics 365 point of sale. Expands purchasing power, drives higher average basket sizes, and eliminates third-party BNPL middleware complexity.

● TuaPay Non-Linked Refund

Process refunds against TuaPay BNPL transactions without original transaction lookup, supporting fast, flexible return operations at any POS lane.

● TuaPay Void

Cancel unpaid TuaPay BNPL transactions before settlement with zero financial impact, maintaining clean AR and avoiding unnecessary BNPL processing fees.

CUSTOMER EXPERIENCE, COMPLIANCE AND OPERATIONS

● Marketing Opt-In

Capture explicit marketing consent at point of transaction for GDPR- and CCPA-compliant campaign lists, stored directly on the D365 customer record.

● Donation

Offer round-up or fixed-amount charitable donation at checkout with integrated CSR reporting for nonprofit giving and cause-marketing programs.

● Experience Survey

Trigger customer satisfaction surveys immediately post-transaction, feeding NPS and CSAT data directly into the D365 customer record for operational analytics.

● Payment Agreement

Capture digitally signed payment authorization agreements at point of transaction, maintaining full compliance documentation within D365.

● Payment Signature

Digital signature capture integrated into the checkout flow, stored linked to the transaction for dispute resolution and audit compliance.

● Receipt Configuration

Define receipt format, content, and delivery per terminal and transaction type with print, email, or paperless preference options.

Point of Sale Capabilities

GeniusPay · StoreCommerce App · StoreCommerce App for Web · TuaPay BNPL



● Reconciliation Report

End-of-day shift close with full batch settlement detail, terminal-level breakdowns, and exception flagging for precise cash management.

● Reconciliation Batch ID

Assign batch reference numbers at close of business for precise matching against processor settlement files and bank clearing reports.

● Level Data (II / III)

Capture Level II and III purchasing card data at POS for reduced interchange rates on B2B corporate and government procurement card transactions.

● Lane ID (LID)

Lane Identification data capture for multi-terminal environments with precise transaction-to-lane attribution for operational analytics.

● Customer Lookup

Retrieve D365 customer records at POS for personalized service, card-on-file retrieval, loyalty lookup, and complete order history reference.

● HelpCenter

In-application support documentation and guided troubleshooting for associate-facing issue resolution without leaving the StoreCommerce interface.

STORECOMMERCE APP FOR WEB

● Pay by Card (StoreCommerce Web)

Full card payment through the browser-based D365 StoreCommerce application. Delivers a hardware-agnostic experience across web, tablet, and desktop for distributed retail operations.

Ready to Deploy PayFusion365 for Global Payments?

US-built. Enterprise-tested. Fully supported 24 hours a day, 365 days a year.

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Back Office
Capabilities

4

eCommerce
Capabilities

26

POS Core
Capabilities

3

TuaPay BNPL
Capabilities

44+

Total Verified
Features

24 / 7 / 365 Technical Support

US-based engineering team

800-466-7839

Sales and Solution Design

Enterprise engagements

sales@nwt365.com

Schedule a Demo

See it in your environment

nwt365.com/payfusion365-for-global-payments

"Our priority is you. Fast response. Every time. No exceptions."

New West Technologies SE · Dallas, TX · Portland, OR

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