



Accelerate Business

What Sets Us Apart

DynaTech's Competitive Advantage

Backed by years of expertise and a team of skilled professionals, DynaTech Systems stands at the forefront of the IT services industry. Our extensive portfolio includes cutting-edge solutions in cloud, ERP and CRM implementation, data analytics, artificial intelligence, and more.

We prioritize long-term partnerships built on collaboration and trust, delivering innovative, scalable, and secure solutions to keep our clients ahead in a rapidly evolving landscape.



150+

Global Projects

100+

Happy Clients

420+

Expert Minds

Microsoft Cloud Capabilities



Cloud



Azure
Infra



Azure
Services



Logic
Apps



Service
Bus



Functions



Event
Grid



API
Management



Synapse
Analytics



Load
Testing



Data
Factory



Business Applications



Marketing



Sales



Finance



SCM



Commerce



Customer
Service



Field
Service



Finance &
Operations



Project
Operations



Human
Resources



Low Code



Power
Pages



AI
Builder



Power
Apps



Power
Automate



Copilot
Studio



Data & BI



Fabric



Dataverse



Power BI



Customer
Insights



OneLake



Data
Engineering



Copilot



Data
Lake



Data
Factory



Data
Science



Data
Warehouse



Lakehouse

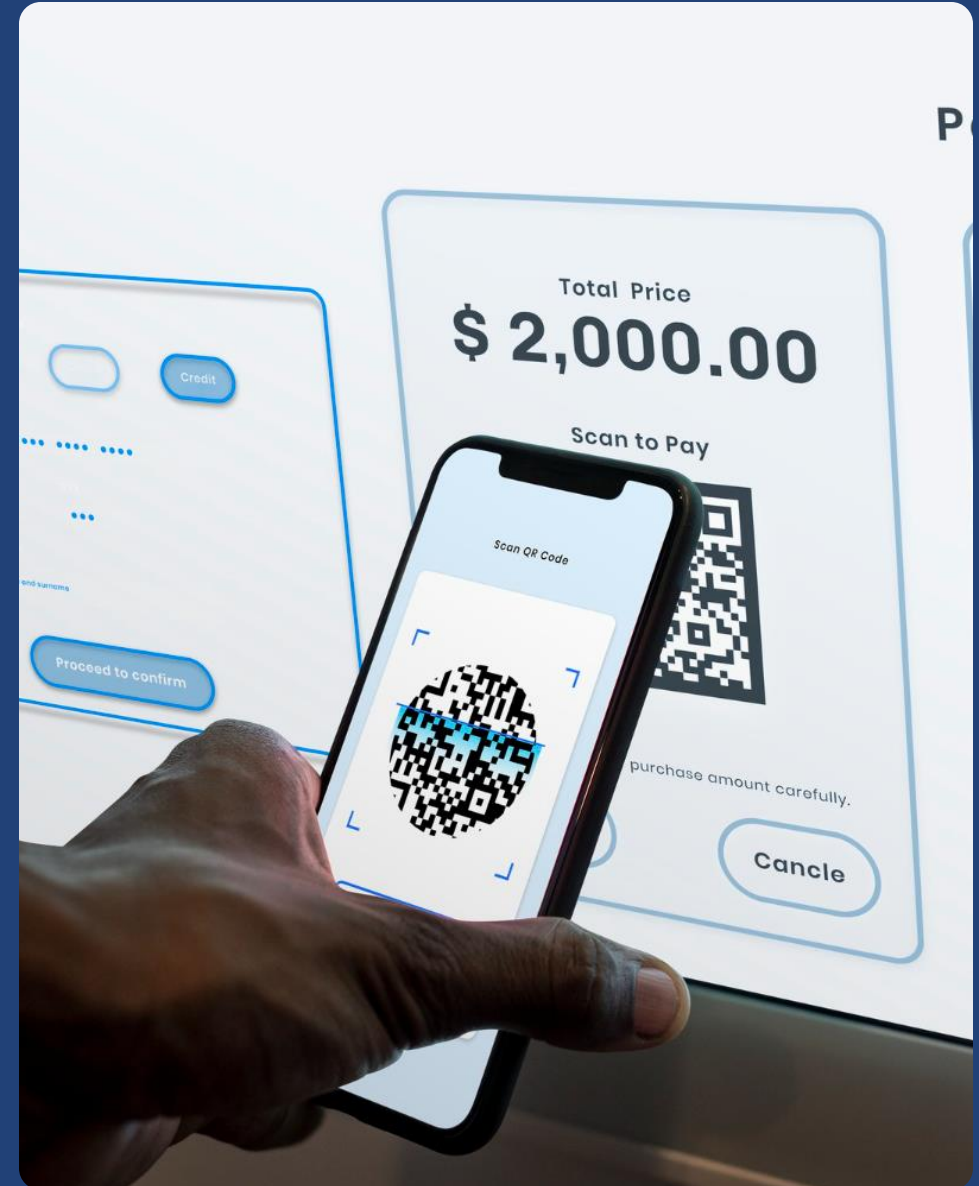


Microsoft
Purview



Real-Time
Intelligence

Payment Gateway Connector



Payment Gateway Connector is a solution designed to seamlessly integrate Braintree, Stripe and Authorize.net (leading payment gateways) with Microsoft Dynamics 365. This integration aims to streamline payment processes, enabling businesses to handle transactions efficiently while maintaining secure and compliant payment methods. It helps to improve operational efficiency, reduce payment errors, and offer customers a smooth payment experience.

Challenge/s it Addresses

- › **Manual Payment Processing:** Automates the entire payment process, eliminating the need for manual data entry and reducing the risk of human error.
- › **Payment Delays:** Provides real-time payment status updates, reducing delays and improving transaction speed.
- › **Security Concerns:** Ensures secure payment transactions by using leading payment gateways PCI DSS compliance features, ensuring payment data is protected.

Benefits

- › **Enhanced Security:** Secure transactions with PCI compliance and tokenization, protecting sensitive payment data.
- › **Streamlined Payments:** Simplifies the payment process, allowing businesses to collect payments without manual intervention.
- › **Improved Customer Experience:** Provides customers with a seamless payment experience, supporting various payment Type such as Authorize, Capture, Sale, Refund, recurring payments.
- › **Cost Efficiency:** Reduces operational costs associated with manual payment handling and errors, optimizing the payment workflow

Multiple Payment Methods

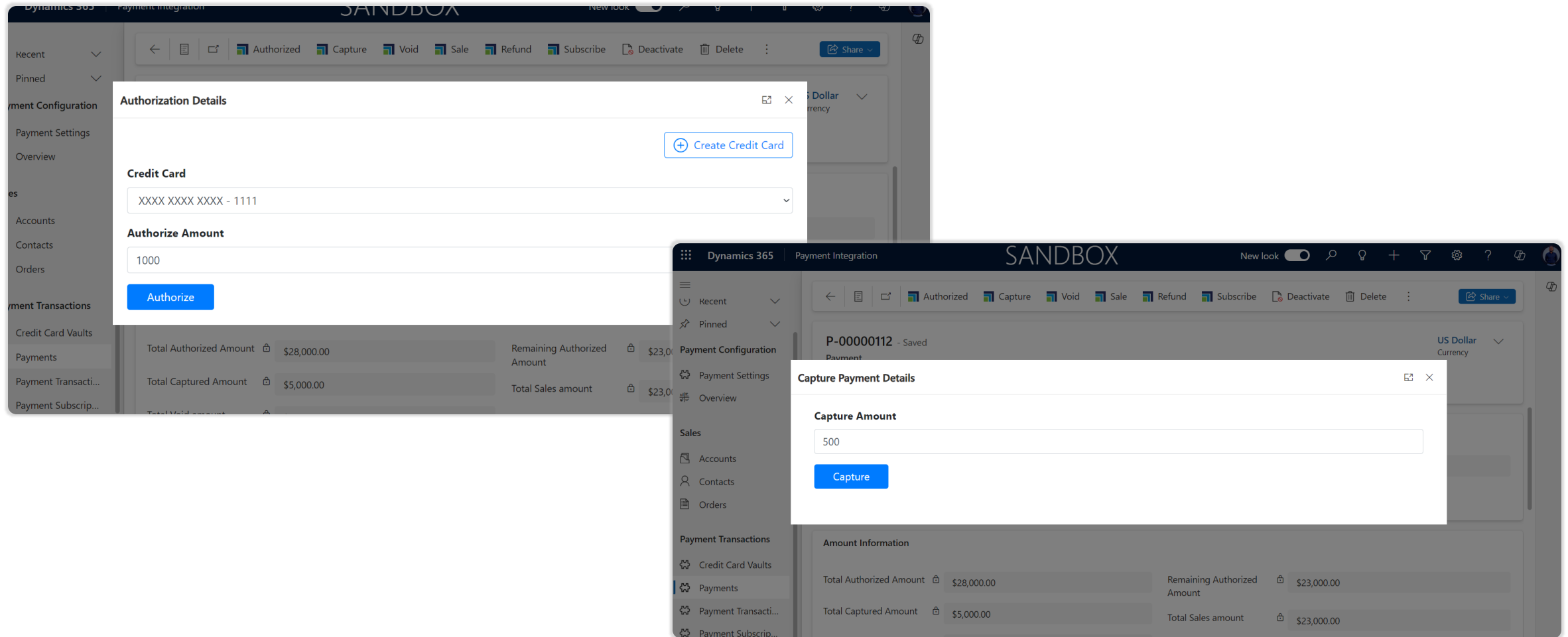
Supports various payment types, such as credit cards and recurring payments, and actions such as Authorize, Capture, Sale, Refund, and Void, offering customers flexibility. This enhances convenience, boosts transaction completion rates, and allows businesses to cater to diverse preferences.

The screenshot displays the Dynamics 365 Payment Integration Sandbox interface. The top navigation bar includes 'Dynamics 365', 'Payment Integration', and 'SANDBOX'. A 'New look' toggle is present. The left sidebar contains navigation options: Recent, Pinned, Payment Configuration (Payment Settings, Overview), Sales (Accounts, Contacts, Orders), and Payment Transactions (Credit Card Vaults, Payments, Payment Transacti..., Payment Subscrip...). The main content area shows a payment record for 'P-00000112 - Saved' with a currency of 'US Dollar'. The 'General' tab is active, displaying 'Information' and 'Amount Information' sections. The 'Information' section shows the Payment Number as 'P-00000112', the Customer as 'Sundar Gada', and the payment is 'Regarding' 'Order_040924_1'. The 'Amount Information' section shows a Total Authorized Amount of \$28,000.00, a Remaining Authorized Amount of \$23,000.00, a Total Captured Amount of \$5,000.00, and a Total Sales amount of \$23,000.00. The top of the main area has a toolbar with icons for Authorized, Capture, Void, Sale, Refund, Subscribe, Deactivate, Delete, and a Share button.

Amount Information	
Total Authorized Amount	\$28,000.00
Remaining Authorized Amount	\$23,000.00
Total Captured Amount	\$5,000.00
Total Sales amount	\$23,000.00

Payment Authorization and Capture

Automates real-time payment processing in Dynamics 365 , ensuring quick order confirmation and secured funds. This reduces manual effort, streamlining the payment workflow.



Refund and Void Transactions

Allows businesses to quickly issue refunds or void payments, enhancing customer service in Dynamics 365. This streamlines the process, improving efficiency and reducing handling time.

The image displays two screenshots of the Dynamics 365 Payment Gateway interface, specifically the 'Payment Integration' section in a 'SANDBOX' environment. The top screenshot shows the 'Refund Payment Details' window, which includes a table with columns for 'Payment Transaction Number', 'Transaction Type', 'Remaining Amount', and 'Amount for Refund'. The bottom screenshot shows the 'Void Payment Details' window, which includes a table with columns for 'Payment Transaction Number', 'Remaining Authorized Amount', and 'Total Authorized Amount'. Both windows feature a 'Refund Transaction' or 'Void Transaction' button and a '10 entries per page' dropdown menu.

Refund Payment Details

Payment Transaction Number	Transaction Type	Remaining Amount	Amount for Refund
1544	Capture	5000	Enter amount
1546	Sale	23000	Enter amount

Void Payment Details

Payment Transaction Number	Remaining Authorized Amount	Total Authorized Amount
1540	280	280
1541	22720	22720

Tokenization

Securely stores payment data in Dynamics 365, ensuring sensitive information is protected. It complies with PCI DSS guidelines, reducing security risks and safeguarding customer data.

The screenshot displays the Dynamics 365 Payment Integration interface in a 'SANDBOX' environment. The left sidebar shows navigation options under 'Payment Configuration', 'Sales', and 'Payment Transactions'. The main area shows a 'Credit Card Vault' configuration for '301 - Saved'. The 'General' tab is active, displaying various fields for card details and authorization. The 'Credit Card Nonce' field is highlighted with a red box.

Field	Value
Credit Card Vault Number	301
Credit Card Nonce	tokencc_bh_kt2bb7_2mfcph_v35q5t_ncj6m4_...
Authorization Status	Authorized
Card Holder Name	Shree
CC last 4 Digit	1111
CC Authorization Code	2sgb107j
Braintree Customer Id	19766663771

Recurring Billing

Enables automated payment cycles for subscription-based services, streamlining invoicing. This ensures consistent, timely revenue collection without manual intervention.

The image displays three overlapping screenshots of the Dynamics 365 Payment Integration interface, specifically the 'SANDBOX' environment.

- Top Left Screenshot:** Shows the 'Subscription Plan Details' form. It includes fields for 'Credit Card' (masked as XXXX XXXX XXXX - 1111) and 'Subscription' (DT 2). A 'Subscribe' button is visible. Below the form, summary statistics are shown: 'Total Authorized Amount' of \$28,000.00 and 'Total Captured Amount' of \$5,000.00.
- Top Right Screenshot:** Shows the '1545 - Saved Payment Transaction' details. It includes a 'General' tab and a table of transaction details:

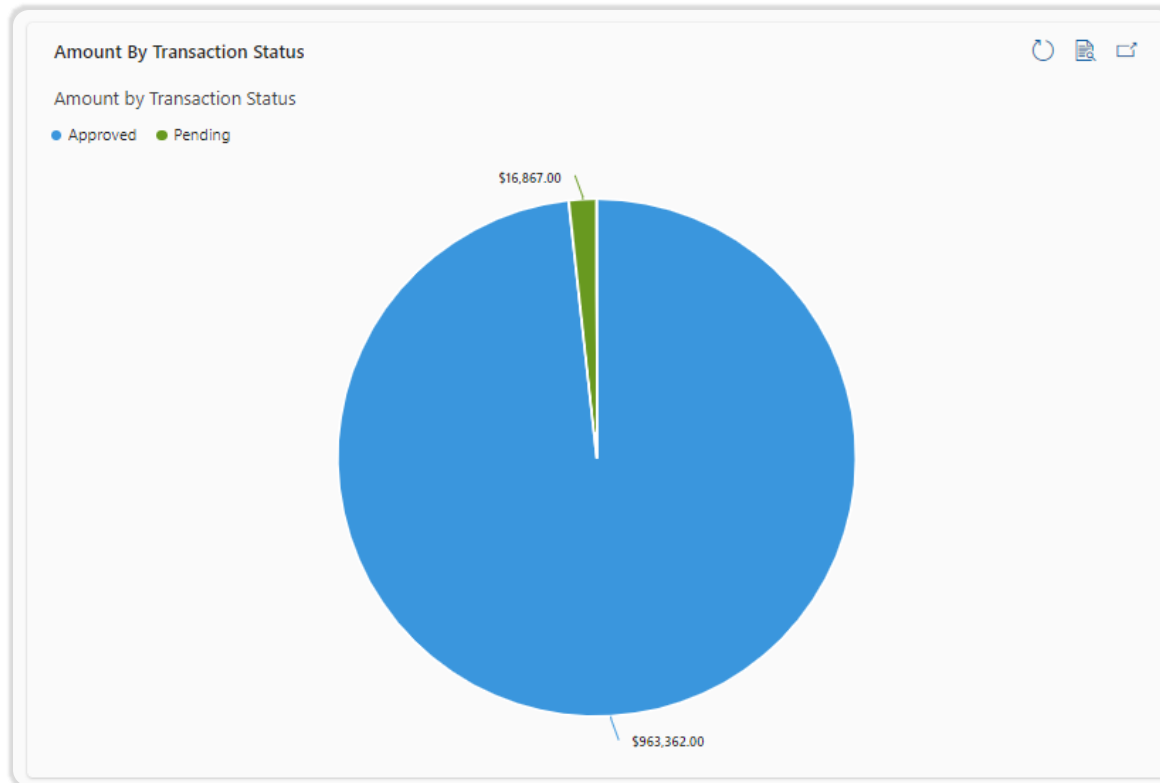
Field	Value
Payment Transaction Number	1545
Payment Number	P-000000090
Remaining Authorized Amount	
Reference Transaction	
Credit Card	284
Transaction Type	Subscription
Remaining Refund Amount	
Transaction Status	Approved
Regarding	Demo Order 0208...
Transaction Amount	\$250.00
Transaction Id	nathhntk
Transaction Status Reason	SETTLED
- Bottom Screenshot:** Shows the 'Shree421 - Saved Payment Subscription' details. It includes a 'Plan' tab and a table of plan details:

Field	Value
Plan Id	Shree421
Plan Name	Shree plan
Name	Shree421-Shree plan...
Description	---
Price	200.00
Currency	USD
Owner	Meet Patel
Trial Period	No

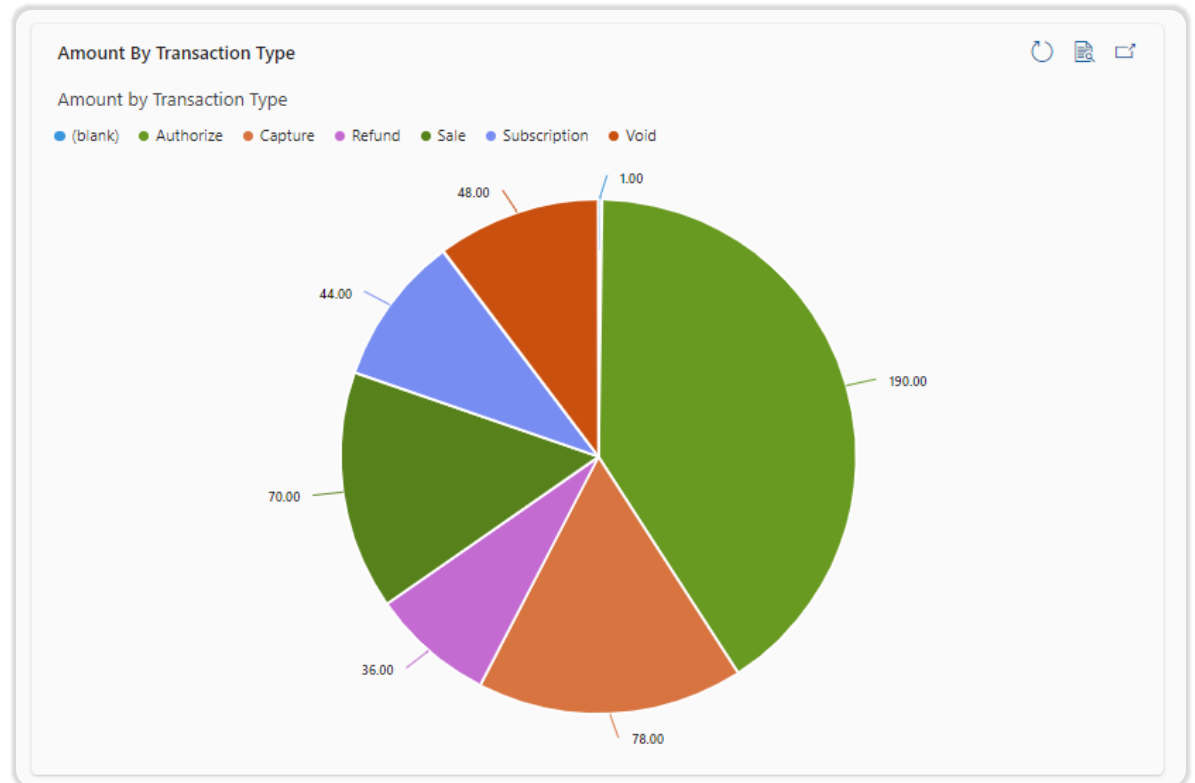
Seamless Integration

Leverages the existing Dynamics 365 environment to manage sales orders and payments without external systems. This provides a unified solution for streamlined operations and simplified payment processing.

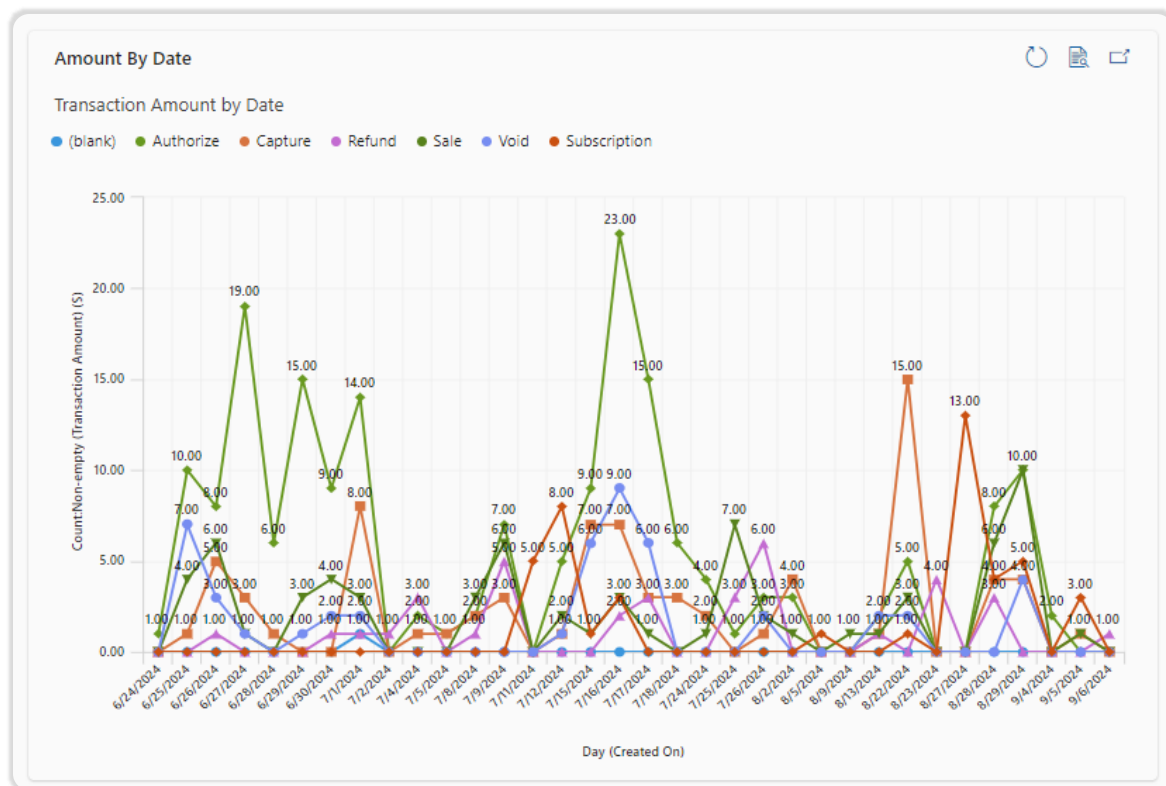
The screenshot displays the Dynamics 365 Payment Integration interface within a 'SANDBOX' environment. The top navigation bar includes 'Dynamics 365', 'Payment Integration', and a 'New look' toggle. The left sidebar contains navigation options: 'Recent', 'Pinned', 'Payment Configuration' (with sub-items 'Payment Settings' and 'Overview'), 'Sales' (with sub-items 'Accounts', 'Contacts', and 'Orders'), and 'Payment Transactions' (with sub-items 'Credit Card Vaults', 'Payments', 'Payment Transacti...', and 'Payment Subscrip...'). The main content area shows a 'Payment' record for '17072024_2_54 - Saved' with a 'Total Amount' of '\$2,000,000.00'. The record is 'Active' and 'New', with 'Ashish Patel' as the 'Owner'. Below the record header, there are tabs for 'Summary', 'Details', and 'Related'. The 'Summary' tab is active, showing fields for 'Order ID *' (ORD-01064-B3P7H5), 'Name *' (17072024_2_54), 'Currency *' (US Dollar), 'Price List *' (Demo Price List), and 'Prices Locked *'. A 'PRODUCTS' section shows a table with columns for 'Group By', 'Product Name', 'Proper...', 'Unit', and 'Price'. The table contains one row: 'Mac' with a price of '\$2,000,000.00'. A 'SALES INFORMATION' section includes fields for 'Opportunity', 'Quote', and 'Potential Customer *' (Vyom Patel). A 'DESCRIPTION' section is also visible at the bottom.



"Approved" vs. "Pending" transactions

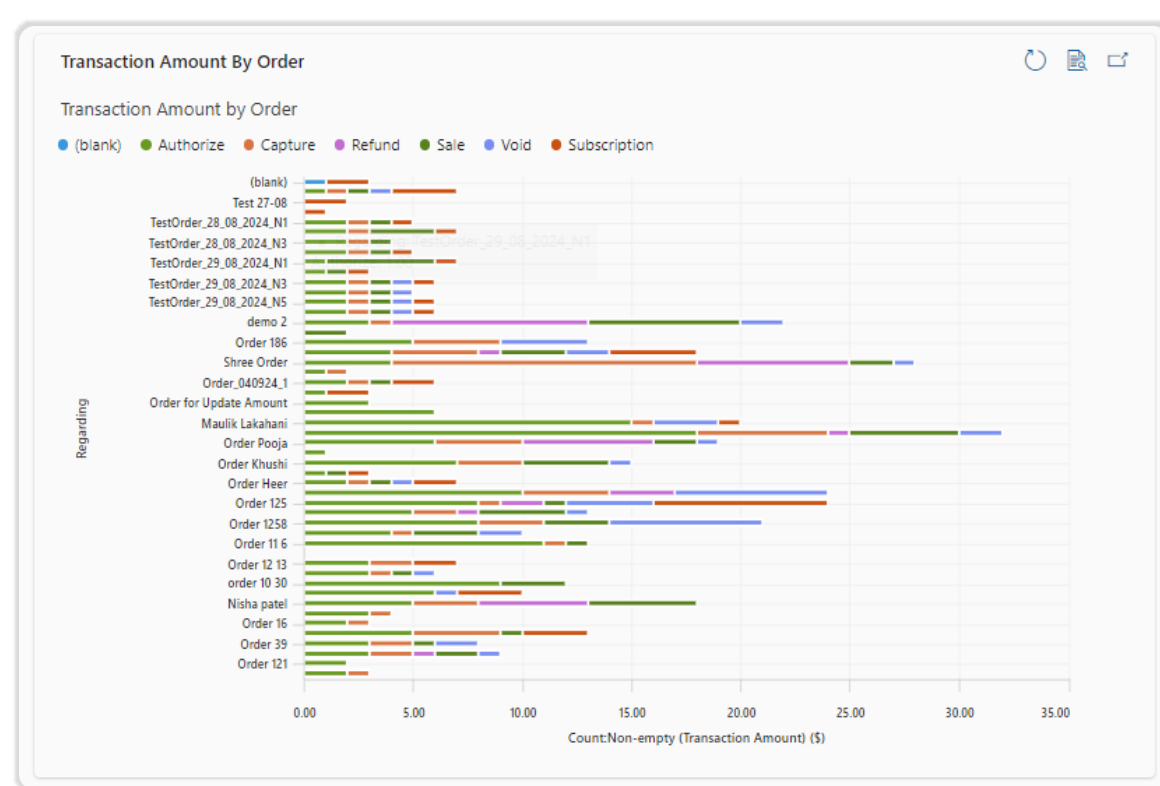


Breakdown of transaction types: "Authorize," "Sale," "Refund," "Capture," "Subscription," and "Void."



Cumulative transaction amounts over time

Categories: Sale, Void, and Refund.



Transaction amounts by order

Categories: Capture, Refund, Sale, and Void.

Single Payment Processing

- › A customer places an order in Dynamics 365 and selects a payment method (e.g., credit card).
- › Braintree processes the payment and provides confirmation in real-time.
- › Payment status is automatically updated in Dynamics 365.

Refund Processing

- › A customer requests a refund for a completed order.
- › The Dynamics 365 user initiates a refund, which is processed by Braintree.
- › Refund details are automatically updated in Dynamics 365, and the customer is notified of the refund.

Subscription Payment

- › A customer subscribes to a recurring service.
- › Braintree automatically handles monthly payments through recurring billing.
- › Payment details and receipts are logged in Dynamics 365 for record-keeping and customer management.

Want to know more?

Contact Us!

DynaTech Systems has proudly served clients seeking advanced tech solutions across the globe with top-notch precision and excellence.



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