



Ikhokha Payment Link Manual

Overview

The **Ikhokha Payment Link** add-on for **Microsoft Dynamics 365 Business Central** enables businesses to generate secure payment links directly from **Sales Quotes**, **Sales Orders**, and **Sales Invoices**.

This allows customers to make payments quickly and conveniently, helping businesses get paid faster and reducing administrative delays.

Payment links and QR codes can be automatically embedded into customer-facing documents such as **Sales Quotes**, **Sales Order Confirmations**, and **Proforma Invoices** by adding the fields into the current document layout, allowing customers to complete their payments online via Ikhokha's secure platform.

The integration currently supports **ZAR (South African Rand)**, with **multi-currency support** coming soon.

Ikhokha Setup

The **Ikhokha Setup** page manages all configuration and authentication required to connect Business Central to Ikhokha.

Setup Fields and Options

Field	Description
Enable Functionality	Activates or deactivates the Ikhokha Payment Link integration.
Sandbox Mode	Allows the creation of payment links in <i>test</i> mode, which do not affect live transactions or production data.
Dashboard URL	A direct link to your Ikhokha Dashboard , where you can view payment links, track payments, and access other Ikhokha services.
Restrictions	Prevents posting of Sales Quotes , Sales Orders , or Sales Invoices that have unpaid payment links.
Application Key	Unique identifier used to authenticate API requests from Business Central to Ikhokha.
Application Key Secret	Secret key paired with the Application Key to securely sign each API request.



Field	Description
Payment Link Logs	Stores detailed logs of payment link creation, status checks, and any other failures or connectivity issues.

Note:

All requests to the Ikhokha API are authenticated using **HMAC-SHA256 encryption**, ensuring that only valid and securely signed requests are processed.

Document Integration

Ikhokha Payment Link integrate with key sales documents within Business Central:

- Sales Quote
- Sales Order
- Sales Invoice

Each document includes a **FactBox** that provides access to payment link management.

FactBox Features

Feature	Description
Create Payment Link	Generates a unique payment link and QR code for the current document.
View Payment Link Card	Opens a detailed card showing the link, QR code, amount, and payment status.
View Payment Logs	Displays any recorded issues or failed transactions associated with this document.
Status Check	Performs a real-time verification against Ikhokha's API to confirm payment. Updates status to Complete once payment is confirmed.

The FactBox can be **enabled via personalization**, allowing organizations to make it visible only to users who need access (e.g., sales or finance staff).

Report Integration

Payment links and QR codes are embedded directly into key customer-facing reports for convenience and transparency.

Supported Standard Reports



Document Type	Report Name	Enhancement
Sales Quote	<i>Sales Quote Report</i>	Payment Link and QR Code added.
Sales Order	<i>Sales Order Confirmation Report</i>	Payment Link and QR Code added for customer order confirmations.
Sales Order / Invoice	<i>Proforma Invoice Report</i>	Payment Link and QR Code added to invoice reports.

Custom report layouts can easily inherit this functionality by **copying the logic** from the standard reports.

Job Queue Setup (Optional)

A **Job Queue Entry** can be created to automatically perform payment status checks at scheduled intervals.

Job Queue Functionality

- Runs automatically based on a set schedule.
- Calls the Ikhokha API using HMAC-SHA256 authentication.
- Updates the status of all **active payment links when paid** (e.g., *Active* → *Completed*).
- Ensures your Business Central data remains synchronized with real-world payment activity.

Role Center Integration

A **Manager Panel** has been added to all **Manager Role Centers** to provide quick visibility into payment-related activities.

Cues Include:

- **Active / Unpaid Payment Links**
- **Error Logs**
- **Job Queues**

The panel can be toggled via **personalization** and offers at-a-glance visibility into transaction and payment performance.



Payment Link Logs

Every transaction or API interaction is logged in the **Payment Link Log** for traceability and troubleshooting.

Each log entry contains:

- **Document Type**
- **Document No.**
- **Payment Link ID**
- **Response Message**
- **Timestamp**

Use these logs to monitor communication history, detect failures, or confirm successful link generation.

Authentication Setup

To establish a secure connection with Ikhokha, you will need to configure your **Application Key** and **Application Key Secret** in Business Central.

Steps:

1. Log in to your **Ikhokha Dashboard**.
2. Navigate to **Payment API**.
3. Generate or retrieve your credentials:
 - **Application Key**
 - **Application Key Secret**
4. Enter these values on the **Ikhokha Setup** page.
5. Ensure **Sandbox Mode** is enabled for testing, and disabled for live usage.

Authentication Type

- The integration uses **HMAC-SHA256** for all API requests.
- Each outgoing request is signed using your **Application Key Secret** to produce a secure hash signature.
- This ensures that all requests are authenticated, tamper-proof, and trusted by the Ikhokha API.

Operational Flow



1. Create a **Sales Quote**, **Sales Order**, or **Sales Invoice** in Business Central.
2. Use the **FactBox** to **create a payment link**.
3. The **Payment Link and QR Code** are automatically added to the **Sales Quote**, **Sales Order Confirmation**, or **Proforma Invoice** reports.
4. Send the document to your customer.
5. The customer **pays using the link**.
6. Run a **Status Check** manually or via **Job Queue**.
7. When payment is confirmed, the payment link status updates to **Complete**.
8. If restrictions are configured, posting remains blocked until payment is received.

Error Handling and Troubleshooting

- Review **Payment Link Logs** for detailed error messages.
- Verify **Application Key** and **Application Key Secret** credentials.
- Confirm **internet connectivity** and access to Ikhokha's API endpoints.
- Ensure **Sandbox Mode** is off for production usage.
- Retry failed transactions after verifying authentication details.

Tip: Always test integration in **Sandbox Mode** before enabling live transactions.

Best Practices

- Use **posting restrictions** to prevent processing unpaid documents.
- Schedule **automated status checks** with the Job Queue with long intervals.
- Enable **FactBoxes and Manager Panels** only for relevant users via personalization.
- Regularly review **Payment Link Logs** to identify and resolve any recurring issues.
- Keep your **Application Key** and **Secret** secure - never share them externally.

Version Information

Detail	Information
Add-on Name	Ikhoka Payment Links
Publisher	Binary Lab (Pty) Ltd
Supported Product	Microsoft Dynamics 365 Business Central
Release Date	November 2025