

APMs by ACI Worldwide

Overview

The APMs by ACI Worldwide App enables Shopify merchants to offer alternative payment methods (APMs) such as Klarna directly on the Shopify checkout page. Customers can select their preferred alternative payment option during checkout and are securely redirected to the respective provider's payment page (for example, Klarna) to complete the transaction. After successfully authorizing and completing the payment on the provider's site, customers are redirected back to Shopify, where the order is finalized. This approach allows merchants to seamlessly integrate multiple alternative payment methods while ensuring secure authentication, regulatory compliance, and a smooth customer checkout experience. The app is designed for merchants and PSPs leveraging the ACI Payments Orchestration Platform (POP) to centrally manage payment methods, routing, configuration, and transaction processing across multiple channels.

Features

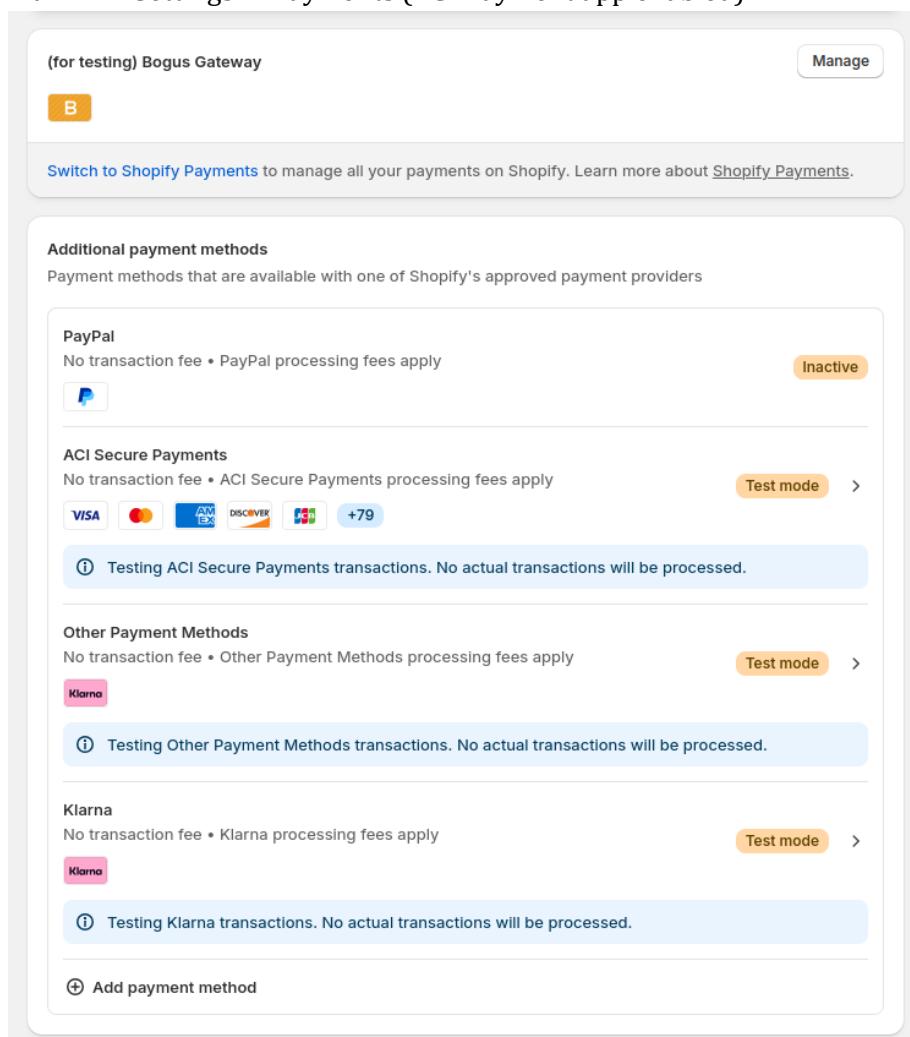
- **Embedded alternative payment experience:** Customers select their preferred alternative payment method (such as Klarna) directly within the Shopify checkout and are securely redirected to the respective provider's payment page to complete the transaction. After successful authorization, shoppers are seamlessly redirected back to Shopify to finalize their order.
- **Secure payment processing:** Sensitive payment data is collected and processed on the hosted payment page, reducing PCI scope for the merchant and ensuring compliant handling of payment credentials according to the specific APM requirements.
- **APM-specific authentication support:** Supports authentication and authorization flows required by individual alternative payment methods (e.g., bank authentication, wallet authorization, regional regulatory requirements such as SCA where applicable).
- **Centralized configuration:** Merchants and PSPs can manage APM activation, credentials, routing rules, and processing configurations centrally through the ACI Payments Orchestration Platform (POP) and associated back-office tools.
- **Operational visibility:** Transactions, payment statuses, and settlement details can be monitored, tracked, and reconciled through ACI reporting and monitoring dashboards, enabling full operational oversight.
- **Scalable and extensible architecture:** Built to support onboarding of additional alternative payment methods, regional payment options, and optimization features as business requirements evolve.

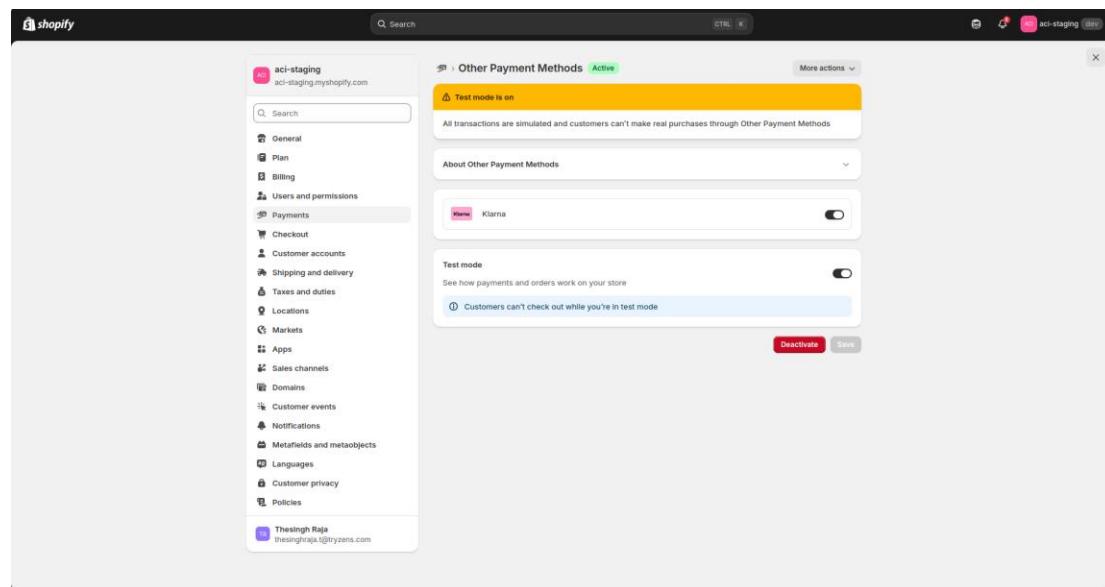
User experience

1. Shopper adds items to cart and proceeds to Shopify Checkout.
2. Shopper selects the APMs by ACI Worldwide Payment Method (or the payment option name configured in Shopify).
3. Shopify redirects the shopper to the secure ACI-hosted payment page.
4. Shopper selects or confirms the chosen alternative payment method and completes the required authorization steps (e.g., bank login, wallet approval, OTP, or regulatory authentication such as SCA where applicable).
5. Upon successful payment authorization, the shopper is redirected back to Shopify, the transaction is confirmed, and the order confirmation (thank-you) page is displayed.
6. If the payment fails or the shopper cancels during the process, they are redirected back to Shopify checkout, where they can retry the same method or select an alternative payment option (based on the configured failure handling logic).

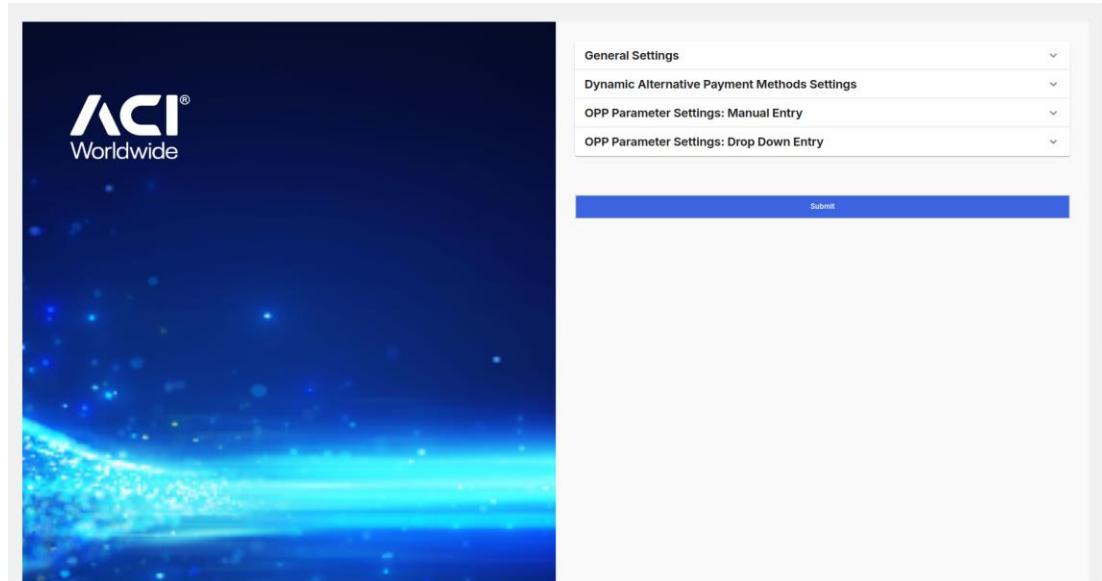
Screenshots

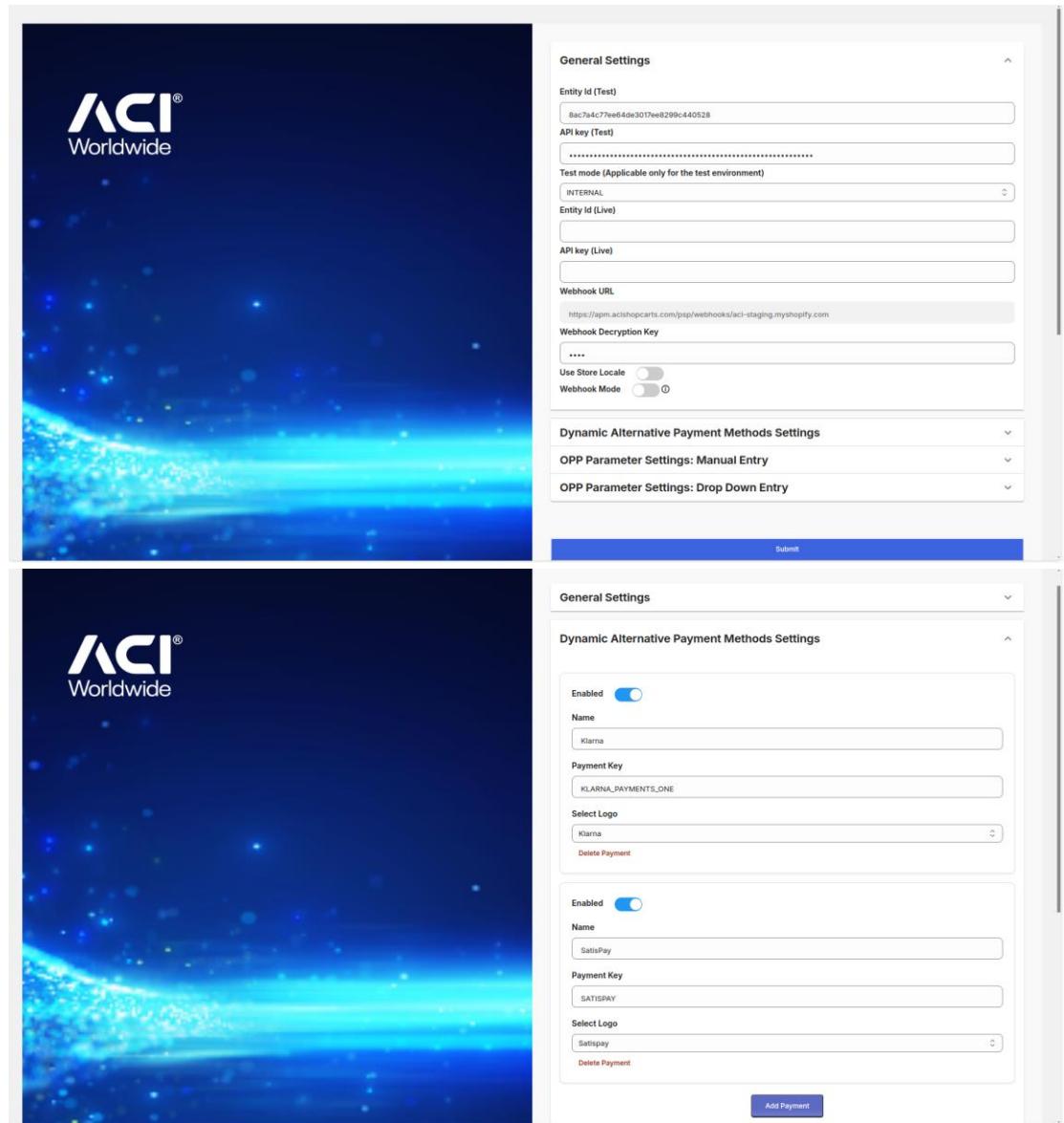
- Shopify Admin → Settings → Payments (ACI Payment app enabled)





- ACI payment app configuration screen (credentials/environment)





The image displays two screenshots of a payment settings interface for ACI Worldwide.

Screenshot 1: General Settings

- Entity Id (Test):** 8ac79a4c77ne64de3017ee8298c440528
- API key (Test):** (redacted)
- Test mode (Applicable only for the test environment):** INTERNAL
- Entity Id (Live):** (redacted)
- API key (Live):** (redacted)
- Webhook URL:** <https://api.acishopcarts.com/psp/webhooks/aci-staging.myshopify.com>
- Webhook Decryption Key:** (redacted)
- Use Store Locale:** (switch off)
- Webhook Mode:** (switch off)

Dynamic Alternative Payment Methods Settings

- OPP Parameter Settings:** Manual Entry
- OPP Parameter Settings:** Drop Down Entry

Submit

Screenshot 2: Dynamic Alternative Payment Methods Settings

Klarna:

- Enabled:** (switch on)
- Name:** Klarna
- Payment Key:** KLARNA_PAYMENTS_ONE
- Select Logo:** Klarna
- Delete Payment:** (button)

SatisPay:

- Enabled:** (switch on)
- Name:** SatisPay
- Payment Key:** SATISPAY
- Select Logo:** Satispay
- Delete Payment:** (button)

Add Payment

- Checkout screen showing “Other Payment Methods”

Payment

All transactions are secure and encrypted.

Credit card B

ACI Secure Payments 

Other Payment Methods Klarna

Select Payment Method

Klarna Klarna

SatisPay S

Klarna Klarna

Video

- **Installation & Configuration Demo** (insert link)
- **End-to-end Test Transaction Demo** (insert link)

(Aci includes video content and walkthrough-style media on their Shopify plugin page; this section matches that expectation.) [\[developer.aci.com\]](https://developer.aci.com)

Supported payment methods:

The following are the payment methods supported by this payment app:

"affirm", "afterpay", "amazon", "au_kantan_kessai", "bancontact", "bizum", "blik", "careempay", "cashapppay", "d_barai", "ecpay", "eps", "fawry", "gcash", "grabpay", "ideal", "in3", "interac", "ivy", "kakao_pay", "klarna", "klarna-pay-now", "klarna-pay-later", "klarna-slice-it", "line_pay", "mbway", "maya", "paymaya", "mercadopago", "mobilepay", "mybank", "naver_pay", "nequi", "oney", "pay_easy", "paysafecard", "poli", "postepay", "postpay", "przelewy24", "rakuten_pay", "ratepay", "satispay", "sezzle", "shopeepay", "spei", "spotii", "stcpay", "swish", "swissbilling", "tabby", "tamara", "trustly", "twint", "venmo", "vipp", "wechatpay", "zinia", "zip"

Payment features (if supported)

- Authorization + Capture (Sale)
- Authorization only (Pre-auth)
- Full Capture
- Partial Capture
- Full Refund
- Partial Refund
- Void

Before you start

Step 1: Create/confirm your ACI account & access

- Ensure you have access to the **ACI POP environment** (UAT/Sandbox for testing, Production for live).
- Ensure you have the correct merchant/PSP credentials and permissions to configure payment settings.

Step 2: Obtain app credentials

- Generate or retrieve the required credentials from ACI tooling (e.g. Client ID/Secret, API keys, merchant identifier).
- Store credentials securely.

Step 3: Confirm required data & processing setup

- Confirm which card schemes you will enable.
- Confirm required shopper/order fields needed by your downstream connector/acquirer setup.
- Confirm callback/webhook endpoints and allowed domains (if applicable).

Setup instructions

Step 1: Install the app in your Shopify store

Option A — Shopify App installation

1. Shopify Admin → **Apps**
2. Locate **APMs by ACI Worldwide**
3. Click **Install**
4. Approve permissions

Option B — Private/Custom distribution

1. Use the installation link/package provided by ACI
2. Install via Shopify Admin → Apps
3. Verify the plugin appears in your payment settings

Step 2: Configure payment settings

In Shopify Admin:

1. **Click the Apps on the left navigation.**
2. Find **APMs by ACI Worldwide** in the list of installed Apps to be redirected to the Payment Configuration page.
3. Enter:
 - o **Client ID in the Entity ID field (Test/Live)**
 - o **Client Secret / API Key in the API key field (Test/Live)**
 - o Add and configure the required payment methods in the “Dynamic Alternative Payment Methods Settings”
 - o Any additional required fields (OPP params, locale, etc.)
 - o Webhook decryption Key (you will get the same when you configure webhooks/notifications in ACI POP merchants portal)
4. Save
5. On successfully saving the configuration you will see a “Return to Shopify” button on the top of the page. Click it.
6. You will be redirected to the Payment settings page of Shopify. Enable Test mode (if required) and click on the Activate button.

In ACI POP (or your merchant portal):

- Enable payment methods.
- Configure routing/connector mapping (if relevant)
- Configure webhooks/notifications

Step 3: Test a transaction

Recommended test checklist:

- Test successful payment
- Test decline scenario (insufficient funds / invalid card)
- Confirm Shopify order status reflects payment result correctly
- Confirm ACI reporting/transaction logs show expected references

Step 4: Go live

1. Disable **Test mode** in Shopify Payment setting
2. Replace UAT credentials with Production credentials
3. Run a low-value live transaction to validate end-to-end
4. Monitor first transactions in ACI POP reporting

Step 5: Set your store currency

Ensure the Shopify store currency matches the settlement/processing currency configured in ACI POP (and supported by your acquiring setup).

(Aci's structure includes this as a dedicated step.) [\[developer.aci.com\]](#)

Upgrading the app

- Shopify apps are automatically updated. If there are any change in required permissions in your store, you will be prompted to provide the same on accessing the App Payment configuration page.
- Review release notes here (insert link).
- After upgrade, re-validate:
 - o Checkout rendering
 - o Order status updates
 - o Reporting/settlement behaviour

FAQ's

Get Support

If you need help with installation, configuration, or troubleshooting, contact ACI Support with:

- Shopify store domain
- Environment (UAT/Production)
- Timestamp and transaction reference (Order ID + payment reference)
- Steps to reproduce + screenshots