Internal Dashboards Design Guide

Master Web Portal (Employees Only) • Config-Driven Dashboards • Light/Dark • Responsive Templates

Renderer-ready widget library + sample pages

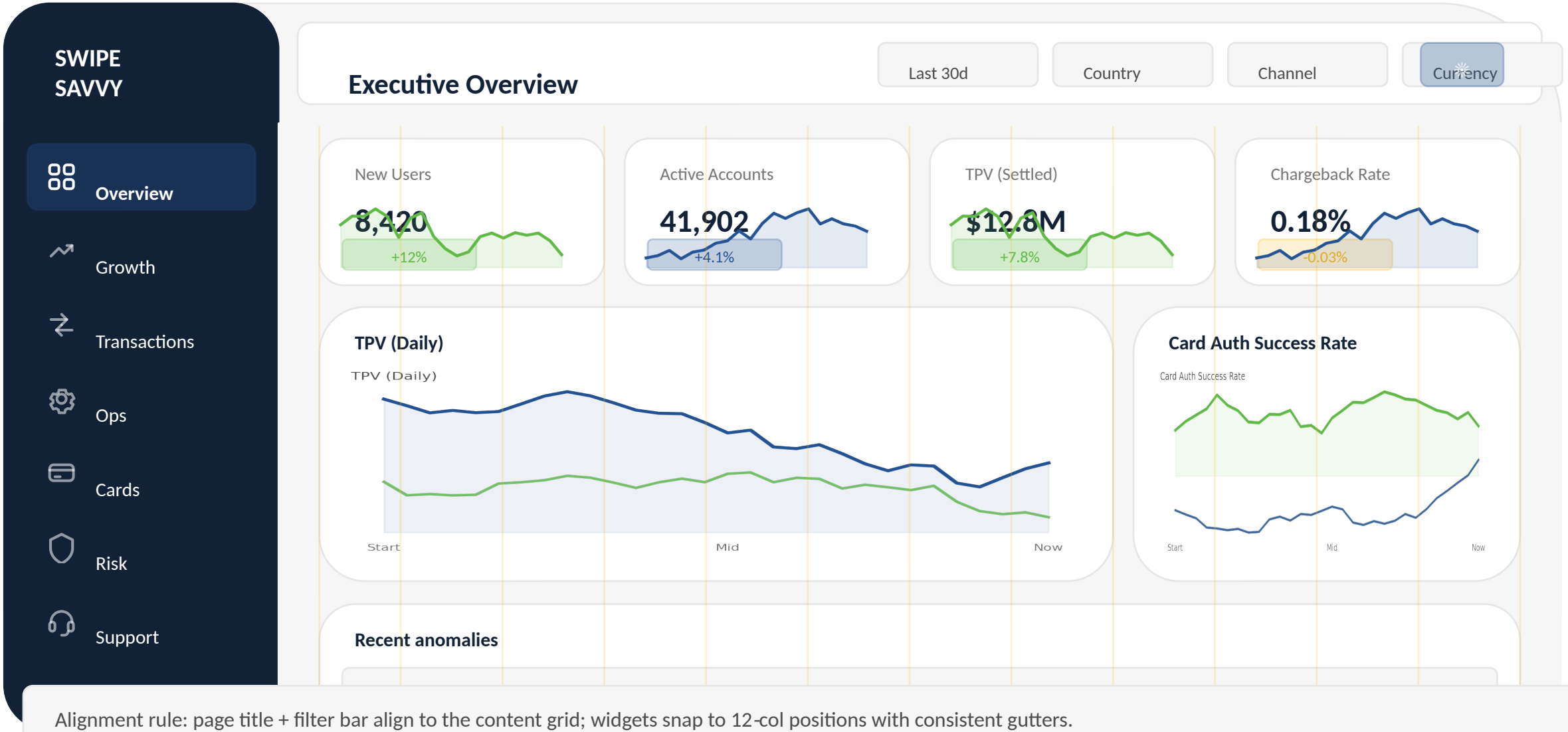
Design principles (internal reporting)

Prioritize correctness, auditability, and security over polish—while still feeling modern.

- One grid across the portal: consistent alignment, spacing, and widget sizing.
- Metric truth lives in the semantic layer: dashboards never re-implement formulas.
- Role-gated drilldowns: masked by default, unmask requires elevated permission + audit log.
- Every chart/table is filterable and exportable (CSV/PDF) with an audit trail.
- Dark mode is a theme swap: layout and constraints remain identical.

Layout & alignment system

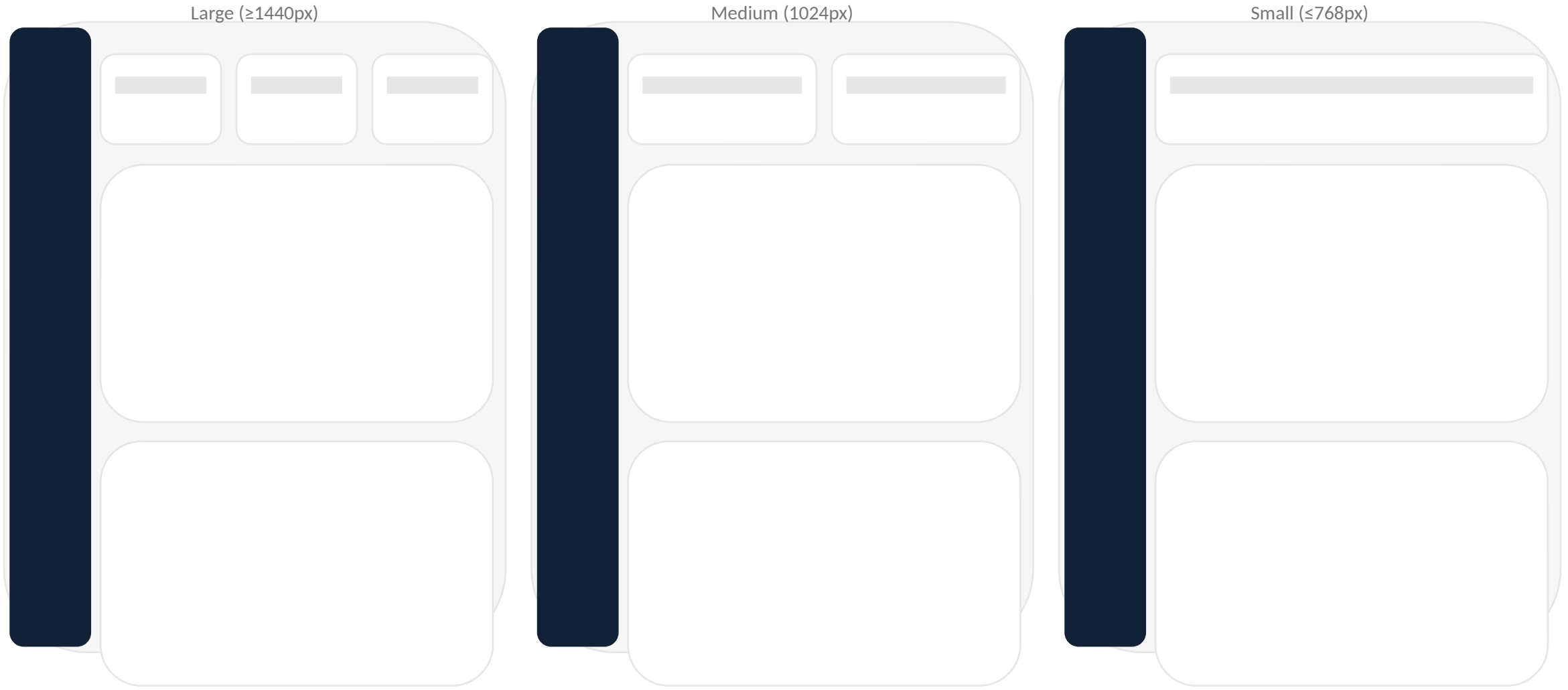
12-column content grid, 8pt spacing rhythm, and consistent left edges.



Alignment rule: page title + filter bar align to the content grid; widgets snap to 12-col positions with consistent gutters.

Responsiveness templates

Widget grids reflow from 4-up → 2-up → 1-up without changing metric semantics.



Rule of thumb: KPI cards never shrink below 240px; below that, they wrap. Tables become tabs or paginated lists on small screens.

Color + theme tokens

Use the Swipe Savvy palette as semantic tokens for surfaces, text, status, and highlights.

Light theme

- Background #F6F6F6
- Surface #FFFFFF
- Primary #132136
- Accent #235393
- Success #60BA46
- Reward #FAB915
- Border #E6E6E6

Dark theme

Cards use white overlays (92–95% transparency)
so we don’t introduce off palette dark greys.

Icon translucency:
Inactive 55% opacity • Active 100% + highlight pill

Typography hierarchy (dashboards)

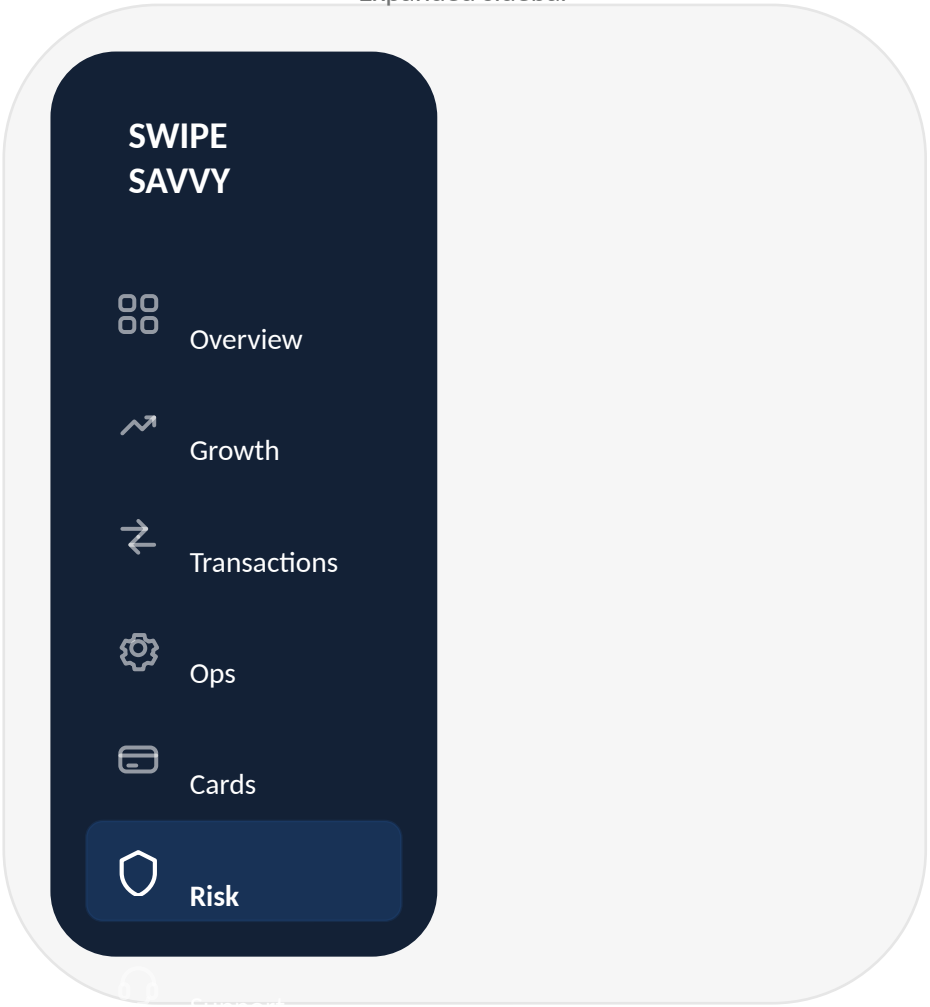
Hermes for headings + Barlow for body (Calibri fallback in this guide).

Page Title (H4)	**Aa 0123456789**
Section Title	**Aa 0123456789**
Widget Title	**Aa 0123456789**
Body / labels	Aa 0123456789
Caption	Aa 0123456789
Numbers / KPIs	**Aa 0123456789**
Code / IDs	Aa 0123456789

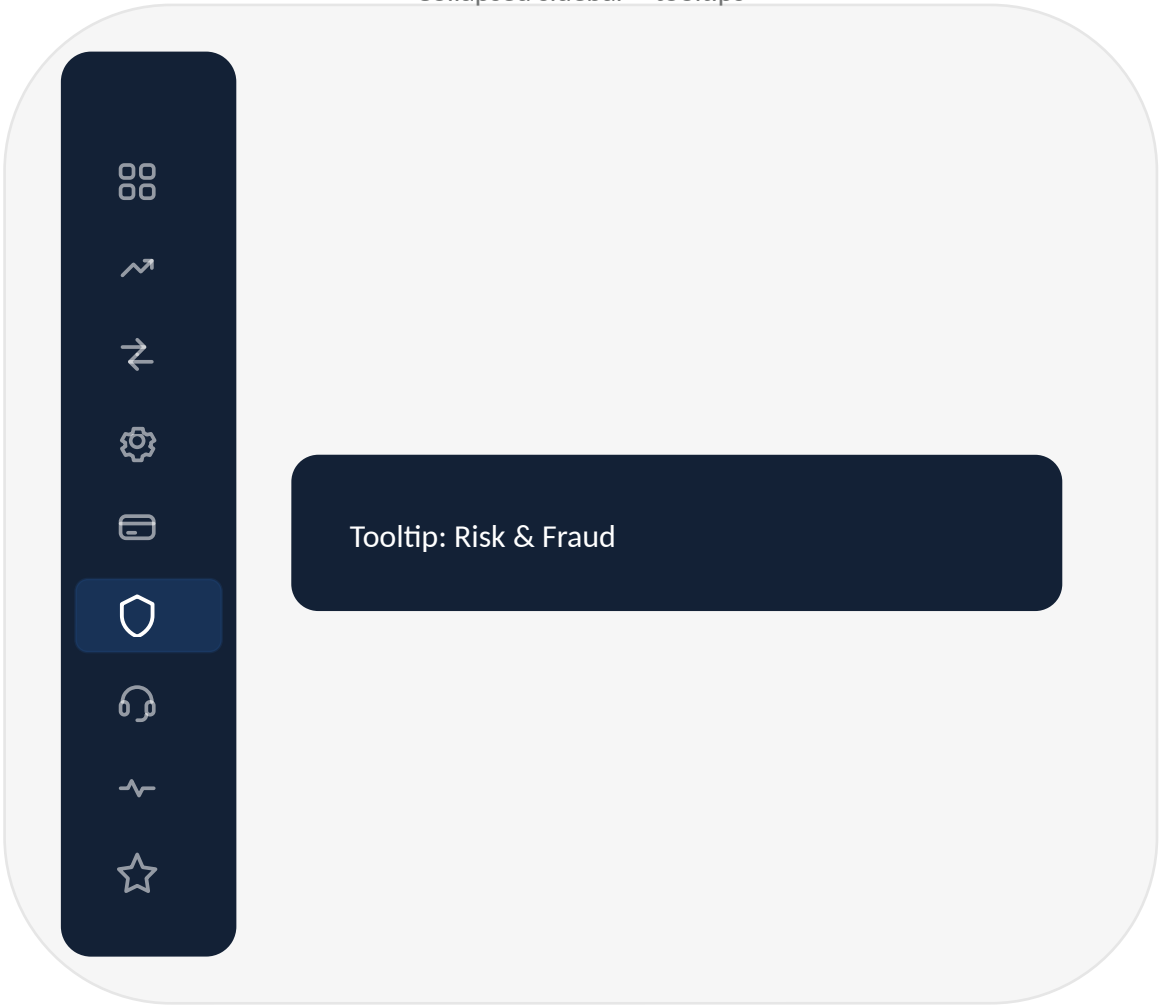
Navigation & icon style

Translucent line icons, active highlight pill, consistent bounding boxes.

Expanded sidebar

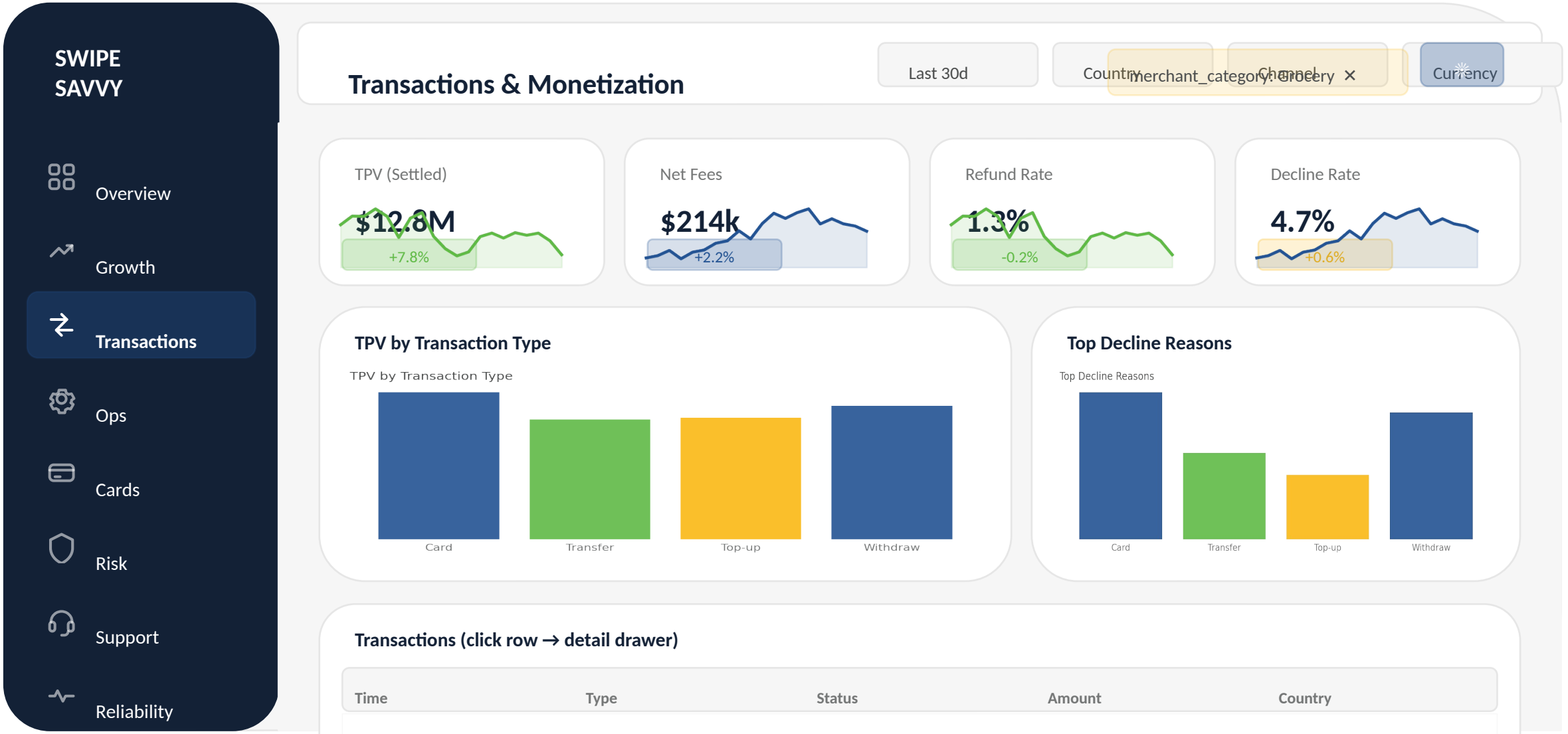


Collapsed sidebar + tooltips



Filters, drilldowns, and cross-filter

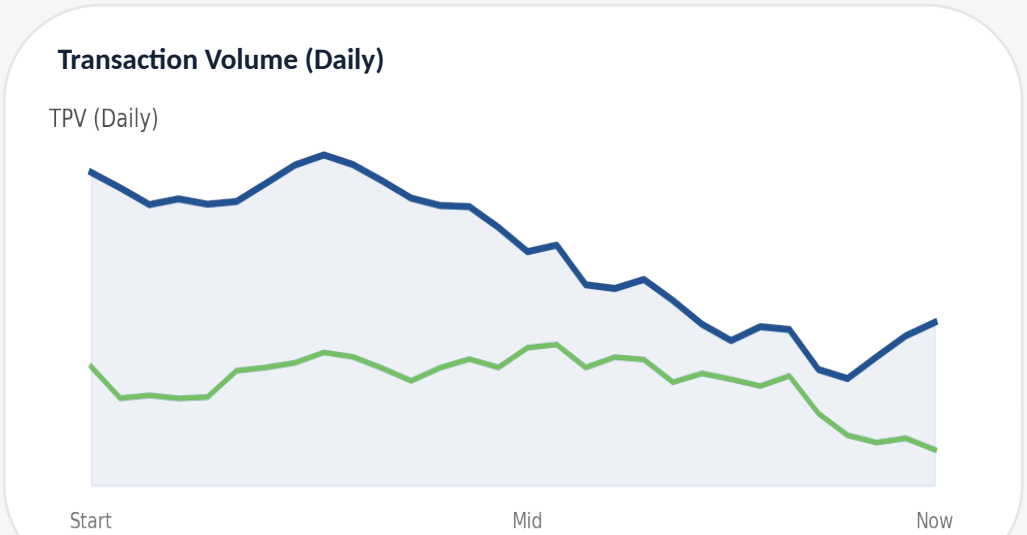
Global filters apply to all widgets; clicking a bar/row adds a filter chip.



Renderer config pattern (example widget)

Dashboards are config-driven: layout + widgets + metric queries + formatting.

Rendered result



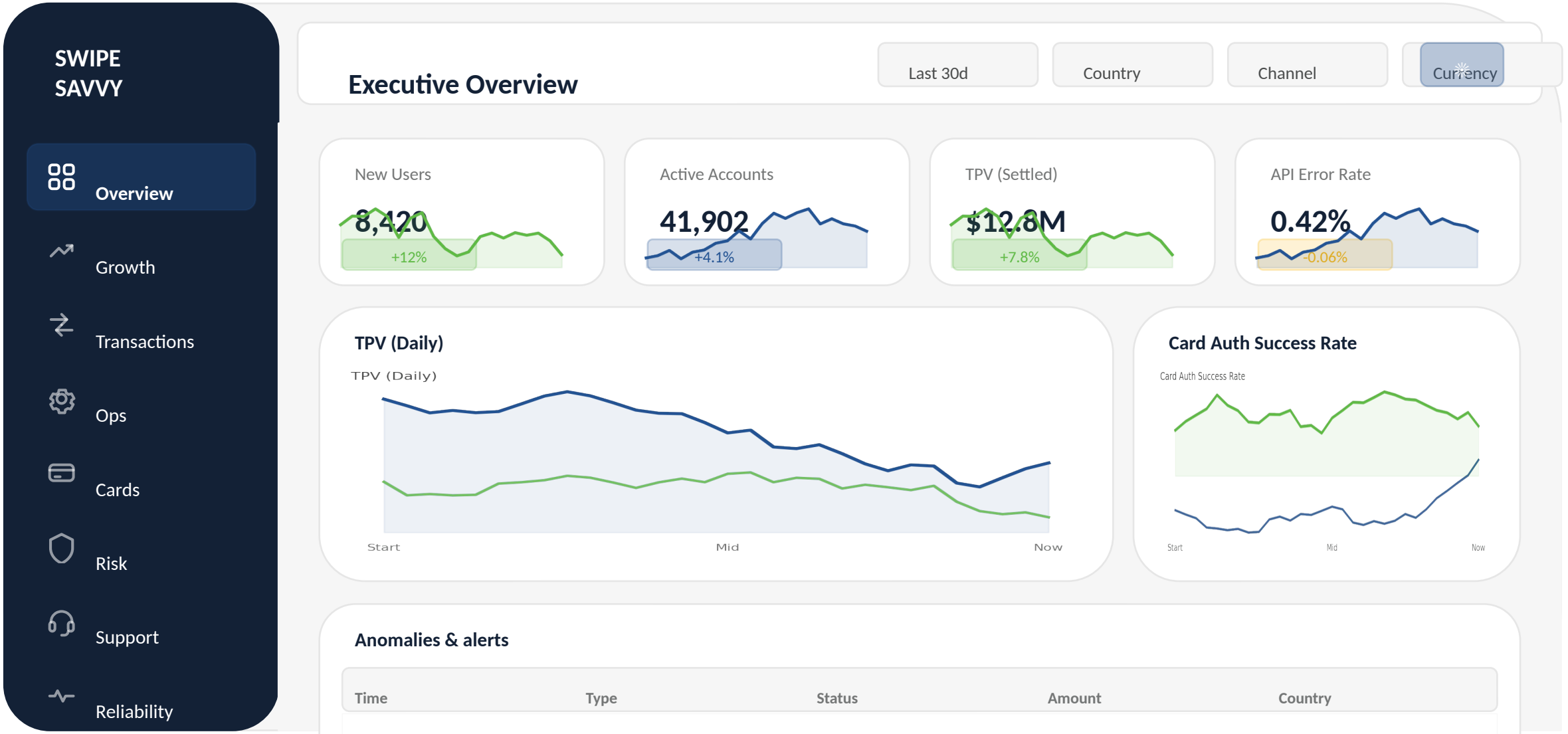
Drilldown: click point → Transactions table filtered to that day

dashboard.widgets[] (JSON)

```
{
  "widget_id": "txn_volume_daily",
  "title": "Transaction Volume (Daily)",
  "viz_type": "line_chart",
  "query": {
    "metric_id": "transactions__tpv_settled__base",
    "time_grain": "day",
    "dimensions": ["date"],
    "measures": ["value"]
  },
  "format": {"kind": "currency", "currency": "USD"},
  "drilldown": {"to": "transactions_monetization", "carry_filters": true}
}
```

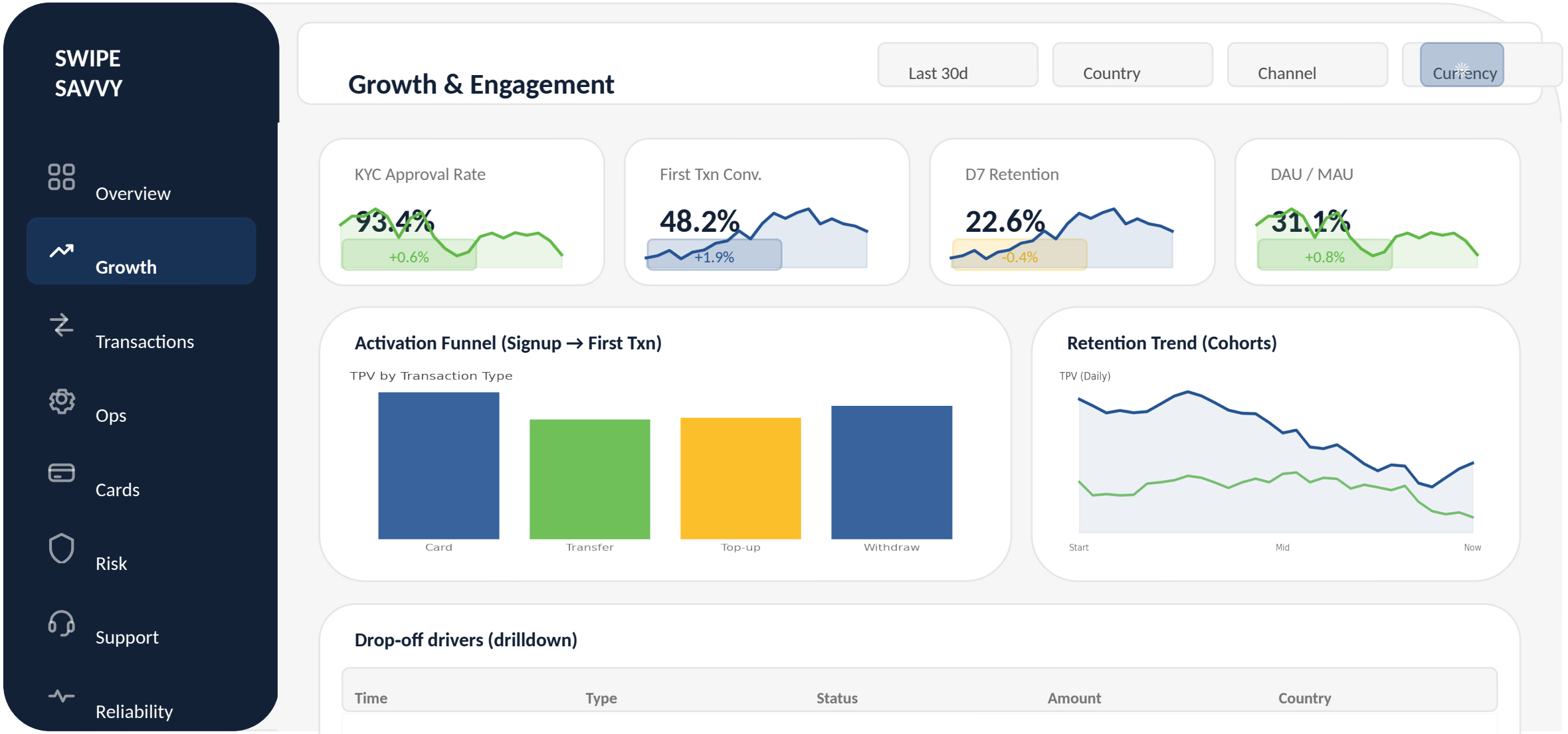
Sample page: Executive Overview

Sample layout for the internal portal. All metrics are renderer-driven.



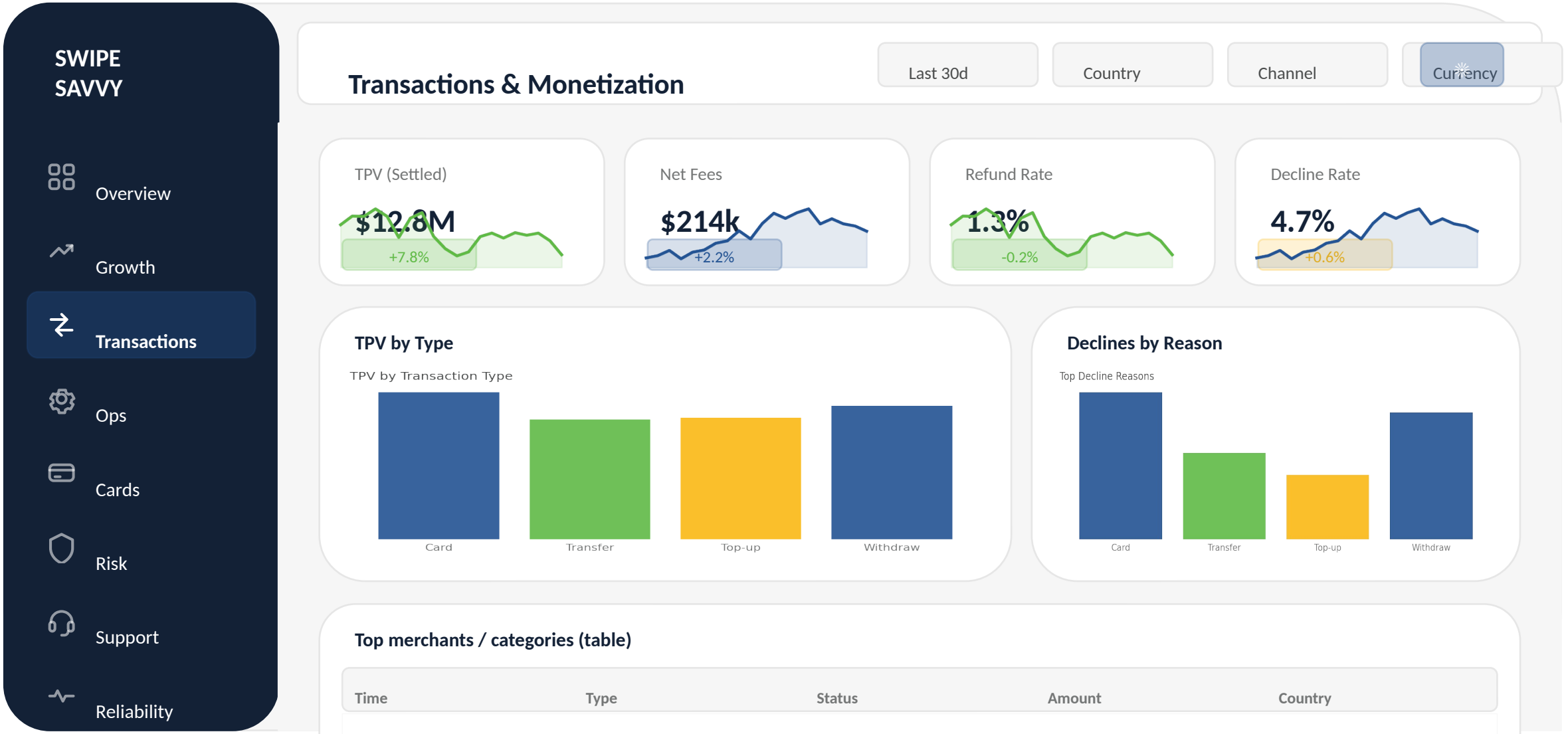
Sample page: Growth & Engagement

Sample layout for the internal portal. All metrics are renderer-driven.



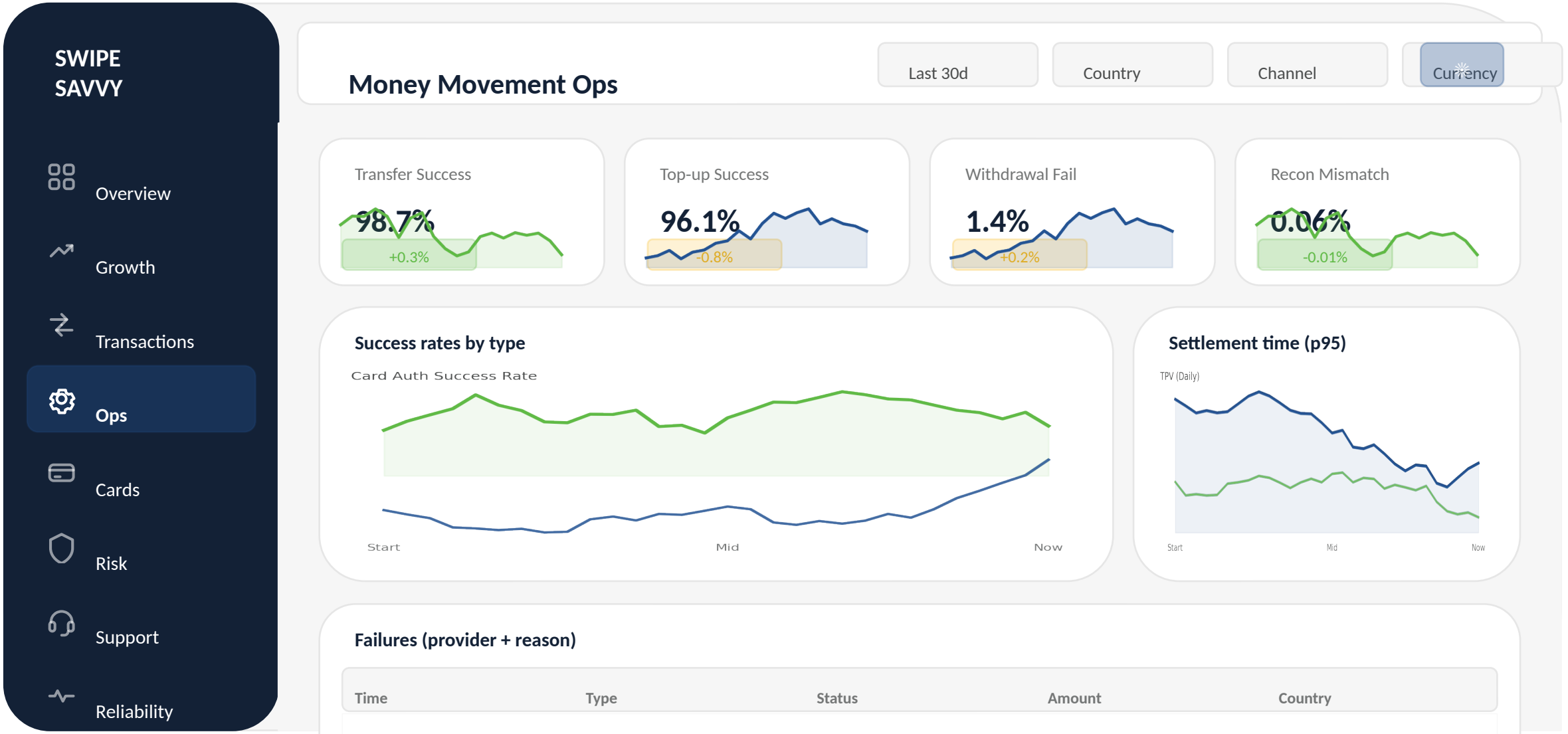
Sample page: Transactions & Monetization

Sample layout for the internal portal. All metrics are renderer-driven.



Sample page: Money Movement Ops

Sample layout for the internal portal. All metrics are renderer-driven.



Sample layout for the internal portal. All metrics are renderer-driven.

SWIPE SAVVY

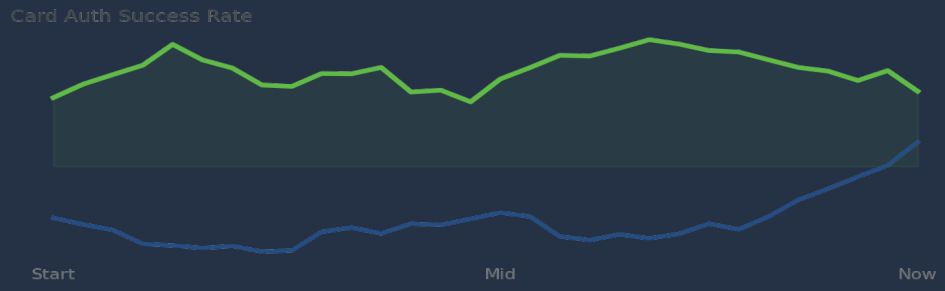
- Overview
- Growth
- Transactions
- Ops
- **Cards**
- Risk
- Support
- Reliability

Card & Tokenization

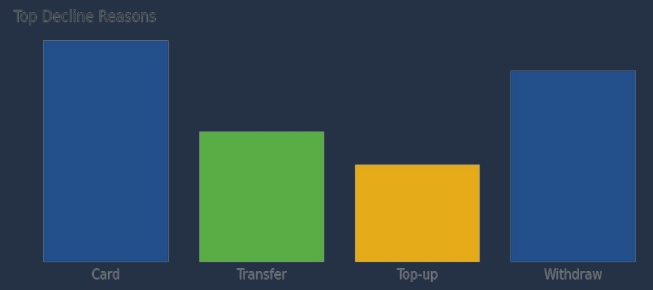
Last 30d | Country | Channel | Currency

Active Cards	Tokenization Success	Decline Rate	Token Active Rate
128,430	99.1%	4.7%	96.8%
+1.2%	+0.1%	+0.6%	+0.4%

Tokenization Trend



Declines by Reason



Provisioning events (table)

Time	Type	Status	Amount	Country
10:14	Card	Settled	$54.23	US

Sample layout for the internal portal. All metrics are renderer-driven.

SWIPE SAVVY

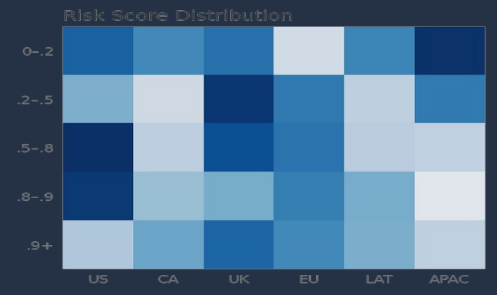
- Overview
- Growth
- Transactions
- Ops
- Cards
- **Risk**
- Support
- Reliability

Risk & Fraud Monitoring

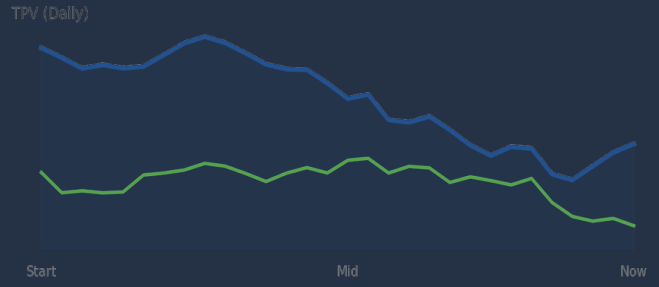
Last 30d | Country | Channel | Currency

High-Risk Txn Rate	Dispute Rate	Chargebacks (Count)	Rules Triggered
1.2%	0.34%	82	14.2k
+0.2%	+0.04%	+9	+6%

Risk Score Distribution



Chargebacks Trend



High-risk transactions (masked)

Time	Type	Status	Amount	Country
10:14	Card	Settled	$54.23	US

Sample page: Support Ops

Sample layout for the internal portal. All metrics are renderer-driven.

SWIPE SAVVY

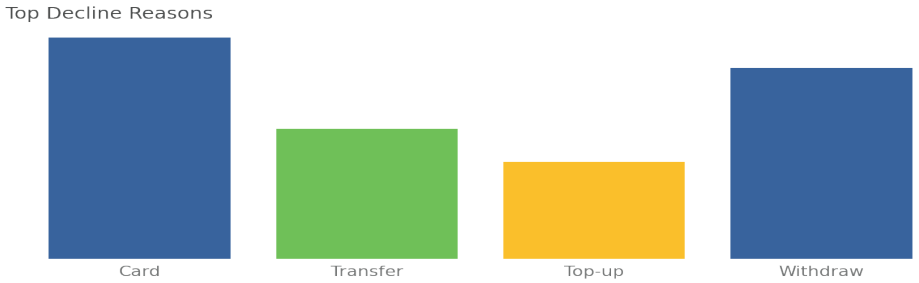
- Overview
- Growth
- Transactions
- Ops
- Cards
- Risk
- Support
- Reliability

Support Operations

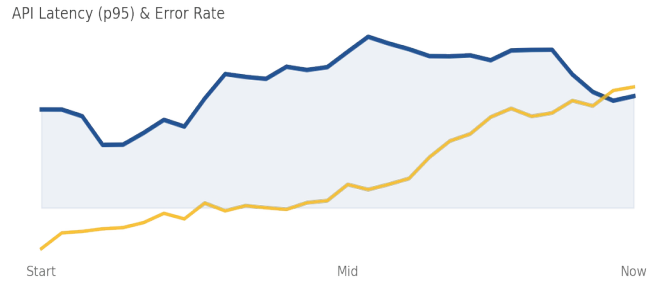
Last 30d | Country | Channel | Currency

Txn Failed Rate	Avg Transfer Settle	KYC Pending	Webhook Failures
1.9%	42s	1,204	0.7%
+0.4%	-6s	+82	+0.1%

Issue drivers (by reason)



Settlement latency



Account timeline (masked)

Time	Type	Status	Amount	Country
10:14	Card	Settled	$54.23	US

Sample layout for the internal portal. All metrics are renderer-driven.

SWIPE SAVVY

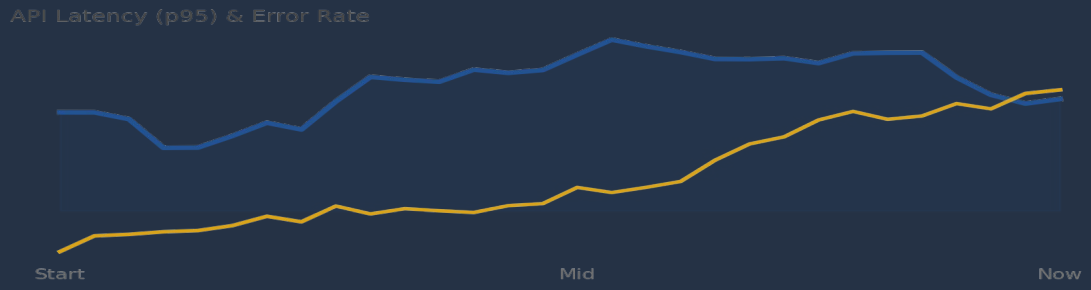
- Overview
- Growth
- Transactions
- Ops
- Cards
- Risk
- Support
- **Reliability**

Reliability & Integrations

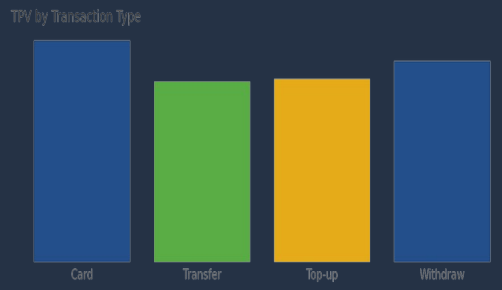
Last 30d | Country | Channel | Currency

API Error Rate	API p95 Latency	Provider Uptime	Webhook Fail Rate
0.42%	240ms	99.96%	0.7%
-0.06%	+18ms	+0.02%	+0.1%

Latency + Error Trend



Provider incidents



Webhook failures (table)

Time	Type	Status	Amount	Country
10:14	Card	Settled	$54.23	US

Sample page: Rewards & Impact (Internal)

Sample layout for the internal portal. All metrics are renderer-driven.

SWIPE SAVVY

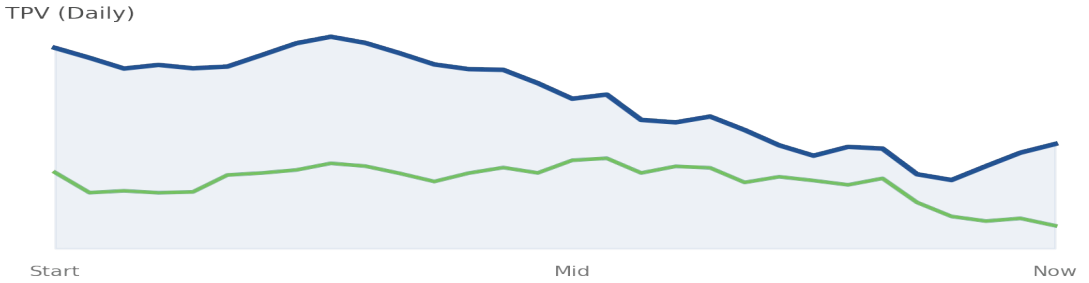
- Overview
- Growth
- Transactions
- Ops
- Cards
- Risk
- Support
- Reliability

Rewards & Community Impact

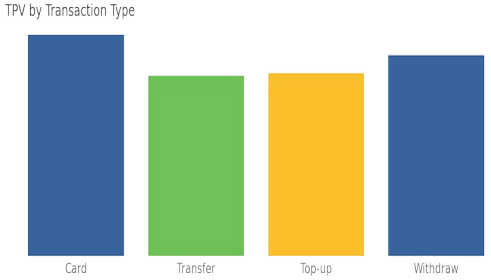
Last 30d | Country | Channel | Currency

Points Earned	Points Donated	Donation Rate	Top Cause
8.2M	1.4M	17.1%	Food Relief
+9%	+12%	+1.2%	—

Points Earned vs Donated



Top Causes



Donation events (anonymized)

Time	Type	Status	Amount	Country
10:14	Card	Settled	$54.23	US

Hand-off checklist (design → engineering)

What to lock down so dashboards stay aligned as the product grows.

Grid + spacing tokens	Use a single 12-col grid, 8pt rhythm, and token-only paddings/gaps.
Widget registry	Only approved viz types: KPI, line, bar, table, funnel, heatmap, status board.
Semantic metric IDs	Dashboards reference metric_id only; formulas live in the metric layer.
RBAC + masking	Default masked; unmask requires elevated role + audit event.
Exports + audit	CSV/PDF exports include filters used + generated_at + actor id in logs.
Dark mode parity	Theme swap only—no layout forks. Validate contrast + color-blind safety.

This guide is a starting point—swap fonts to Hermes/Barlow and connect widgets to the real Metric API response format.