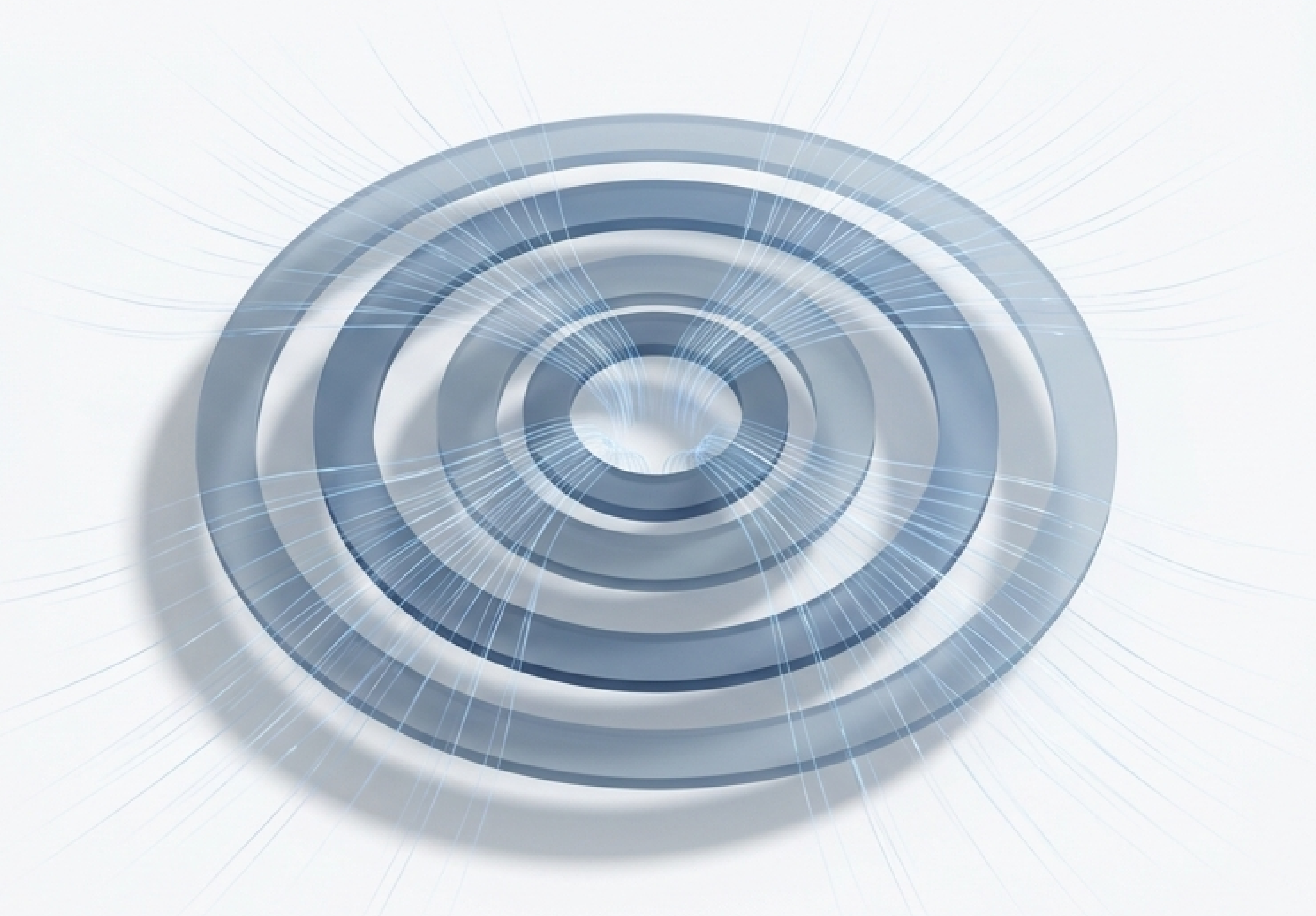


The RAD Platform Financial Control Tower

A Comprehensive Guide for Finance, Administrators, and Partners to Define, Monitor, and Manage Your Platform's Economy.

Your Mandate: Command the Platform's Entire Financial Lifecycle

This guide is built around the core jobs of a financial stakeholder. Instead of a simple feature tour, we'll walk through a logical management workflow that empowers you to take full control.

1. **Define Your Economy**

   Configure the fundamental rules, pricing, and products that power your platform.

2. **Monitor Every Transaction**

   Gain complete transparency into all revenue streams and infrastructure costs with granular, real-time reporting.

3. **Manage & Reconcile with Precision**

   Directly intervene to manage user balances and perform end-of-month reconciliations with auditable, exportable data.

Role Key

- For Finance Teams
- For Platform Administrators
- For Module Partners
- For Referral Agents

I. Define: Architecting Your Platform's Economy

The foundation of financial control is a well-defined economic structure. These tools provide the levers to set global credit parameters, define user rewards, and configure the subscription products available to your customers.

Configure the Global Parameters of Your Credit Economy

From the Billing > Credit Settings tab, you control the valuation, distribution, and consumption of credits across the entire platform.

1. Core Valuation

Price Per Credit

100 credits = $1

2. User Incentives & Acquisition

Sign-up Credits

500

Referral Credits

250

Maximum Referrals

-1

(per user/month, -1 for unlimited)

3. Consumption & Billing

Credits Per Hour

10

Refresh Interval (hours)

1

Low Balance Alerts

100 credits

4. Partner & Agent Payouts

Agent Revenue Share

10%

Partner Revenue Share

70%

Admin

Finance

These settings are typically managed by Administrators and Finance users.

Manage Your Subscription Tiers and Product Offerings

Define the subscription products available to users. This section allows you to create, edit, or remove tiers to keep your offerings current and aligned with your business strategy.

Key Capabilities

- **Create & Edit Tiers:** Define new subscriptions with specific pricing, credit allocations, and associated features.
- **Manage Existing Tiers:** Update pricing or features of current subscriptions.
- **Remove Obsolete Tiers:** Clean up legacy product offerings.

Pro Tier
$49/month
5,000 Credits

Free Tier
$49/month
5,000 Credits

Enterprise Tier
$90/month
5,000 Credits

Stripe Integration

stripe Connected

Monitor the connection status with Stripe to ensure seamless payment processing for all purchased credits and subscriptions.

II. Monitor: Your Real-Time Views from the Control Tower

With your economy defined, the next step is to observe it in action. The RAD Platform provides a suite of powerful reporting tools that give you complete transparency into revenue generation and infrastructure costs. Think of these as different lenses, each providing a unique, filterable view of your financial data.

Analyze Every Revenue Stream from Every Angle

True Revenue is defined as deployment costs paid for with purchased credits. The platform allows you to track this value through four distinct lenses, each answering a critical business question.

Module Revenue

Which of our products are the most profitable?

Partner Revenue

How much revenue are our partners generating and what is their share?

Agent Revenue

How effective is our referral program and what commissions are owed?

User Revenue

Who are our most valuable customers?

All revenue reports include robust date range filtering, detailed data tables, summary statistics, and CSV export functionality.

Track Ecosystem Performance: Partner and Agent Revenue

Partner Revenue

Audit payouts due to partners and identify top-performing modules.

Key Filters
Filter by Partner(s), Module Name, and Date Range.

Data Displayed
Summary cards (Total Transactions, Credit Cost, Revenue) and a detailed table including Date, Module Name, User Email, Credit Cost, and Revenue.

1,200
Transactions

$12,000
Credit Cost

$24,000
Revenue

Date	Partner	Module Name	User Email	Credit Cost	Revenue

User Note: Partners automatically see their own data; Finance/Admins can select any partner.

Agent Revenue

Track commissions and measure the value driven by the agent referral program.

Key Filters
Filter by Agent(s) and Date Range.

Data Displayed
Summary cards and a detailed table including Date, Referred User Email, Module Name, Credit Cost, and Revenue.

450
Referrals

$4,500
Credit Cost

$9,000
Revenue

Date	Referred User Email	Module Name	Credit Cost	Revenue

User Note: Agents automatically see their own data; Finance/Admins can select any agent.

Actionable Insight: Both views feature CSV export for offline analysis and payment processing.

Pinpoint Internal Performance: Module and User Revenue

Module Revenue

Purpose: Identify which products are generating the most revenue to inform product strategy and investment.

Key Filters: Module Name, Date Range.

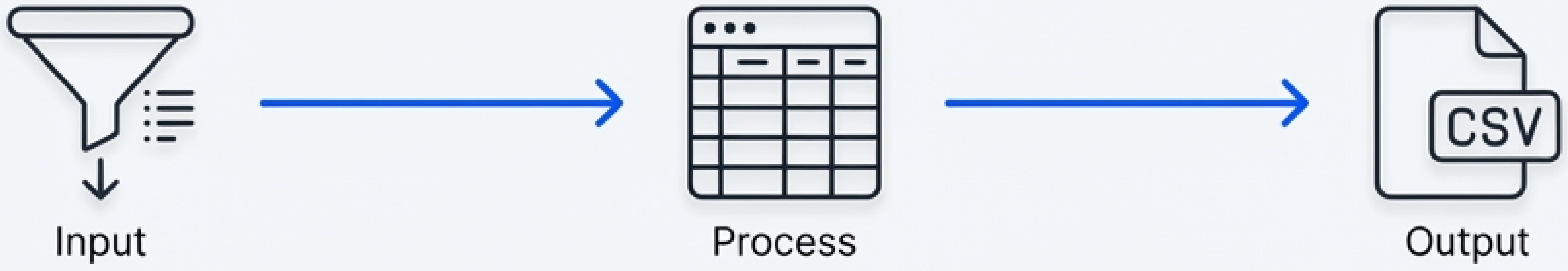
Data Displayed: Provides a clear ranking of revenue-generating modules.

User Revenue

Purpose: Audit revenue generation by specific users to identify power users or investigate spending patterns.

Key Filters: User Email(s), Module Name, Date Range.

Admin/Finance Capability: Admins can enter any user email (or comma-separated list) to perform a targeted audit.



Analyze True Infrastructure Costs Directly from the Source

The **Project Costs** tab provides a transparent view of the actual infrastructure costs incurred, sourced directly from your Google Cloud Billing export in BigQuery. This is your "true cost" basis.

- **Source of Truth:** Data matches your official cloud invoice.
- **Global View:** Aggregates costs from all user projects.
- **Granular Breakdown:** Analyze costs by Google Cloud Project ID or specific Google Cloud service (e.g., Compute Engine, Cloud Storage).
- **Flexible Filtering:** View costs for any custom date range to identify trends or investigate spikes.

Credit Cost

The price you charge users, defined by your Credit Settings.

Project Cost

The actual amount you are billed by GCP.

Analyzing the difference between these is key to managing platform profitability.

III. Manage & Reconcile: Taking Direct Control

Monitoring provides the necessary intelligence; these tools provide the ability to act on it. From making manual credit adjustments for individual users to generating comprehensive monthly invoices for your accounting team, this is the hands-on part of financial command.

Directly Audit and Adjust Individual User Credit Balances

The **Credit Management** tab gives Administrators and Finance users the power to manually grant credits, correct billing errors, or handle offline payments with a full audit trail.

Search User
Find any user by email.

View Balances
Instantly see their current balance across credit types.

Adjust Balance
Enter an amount (positive or negative), select a type, and update.

Types of Manual Adjustments

- **Award Credits**: Grant free credits (for trials, support grants, compensation).
- **Adjust Purchases:** Manually add or remove purchased credits to correct billing issues.

Key Safeguards

Audit Trail: All manual adjustments are logged for security and accountability.

Credit Priority: System automatically uses awarded credits first unless a module specifically requires purchased credits.

User Notifications: Users can be notified via email when their balance is adjusted.

Generate Monthly Project Invoices for Reconciliation

Your primary tool for monthly financial reconciliation. The **Project Invoices** tab generates a line-item breakdown of actual infrastructure costs for every project during a specific billing cycle.

How it Works

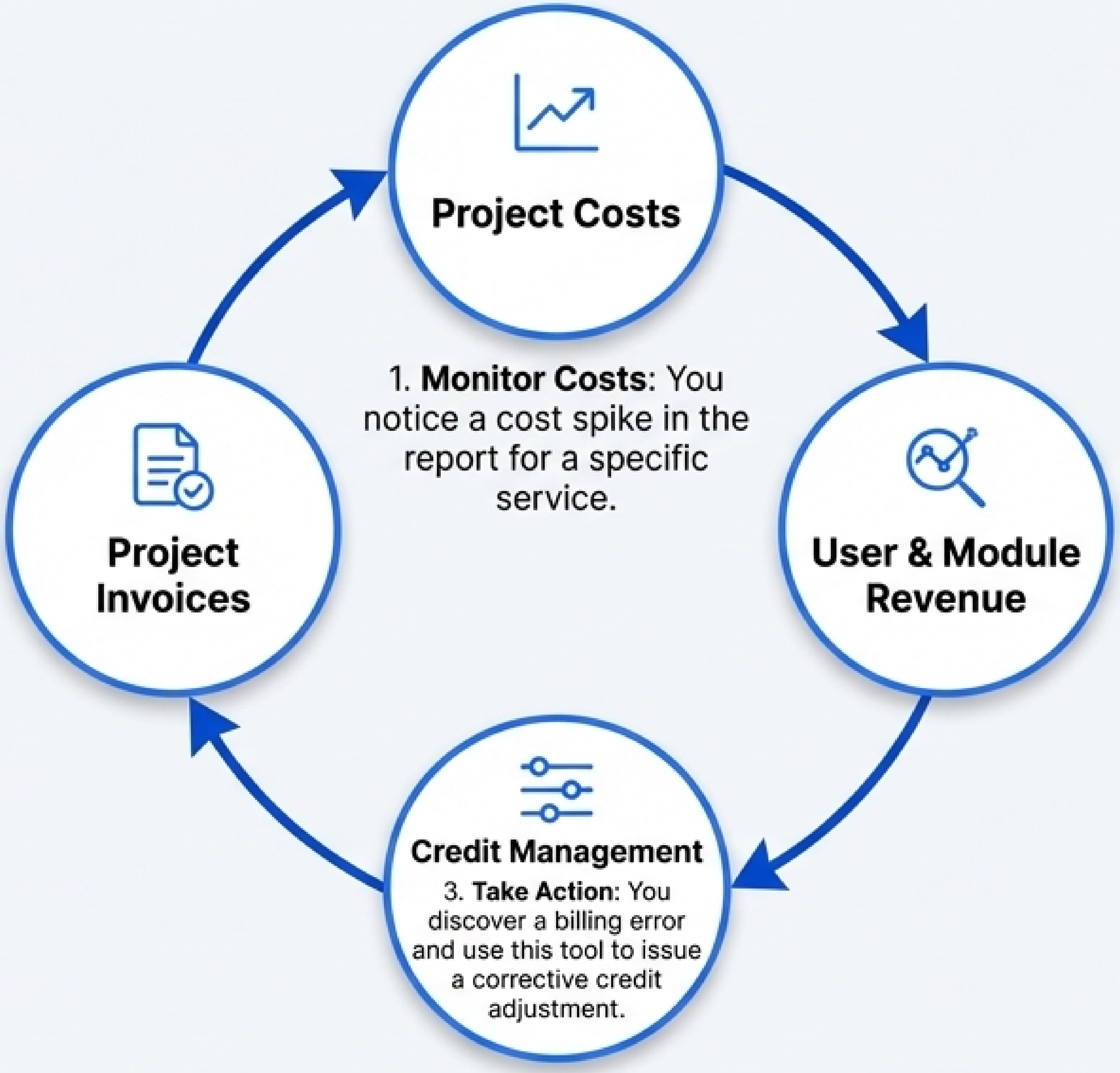
1. **Select Period:** Choose the specific Month and Year.
2. **Generate Report:** The system queries BigQuery to generate a comprehensive invoice.
3. **Export for Accounting:** Download the complete data set as a CSV file.

Project Invoice: October 2023

Project ID	User / Owner	Total Cost	Credit Equivalent	Service Breakdown
prj-user-alpha	alpha@example.com	$124.50	12,450	Compute Engine, Storage
prj-user-beta	beta@example.com	$88.10	8,810	Compute Engine
prj-partner-gamma	gamma@partner.com	$215.30	21,530	Cloud Run, BigQuery

✅ This report provides the authoritative data needed to close your monthly books and import into external accounting software. **Note:** Data availability depends on BigQuery export latency (typically 1-2 days).

The Unified Workflow: From Insight to Action



Project Invoices

4. **Reconcile**: At month's end, you generate the final cost report, confident that all data aligns.

User & Module Revenue

2. **Investigate Revenue**: You drill down to see which users and modules drove that activity.

The RAD Platform Financial Toolkit is more than a set of features; it's an integrated system designed to give you end-to-end control over your platform's financial health.