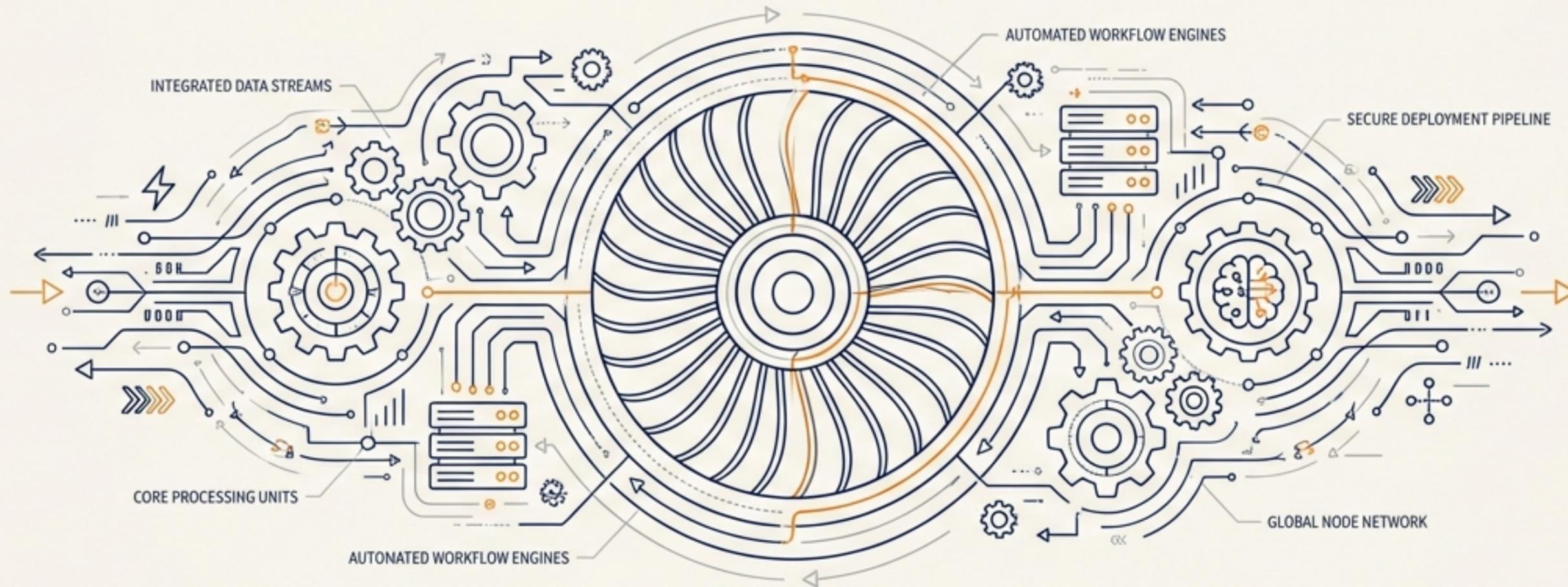




MASTERING AUTOMATED DEPLOYMENT

A User's Guide to the RAD Platform: From First Login to Proving Value



This guide will walk you through the entire RAD user journey, empowering you to discover, deploy, manage, and optimize your infrastructure with confidence and efficiency.

PROGRESS	
0	100
PROJECT NAME	RAD DEPLOYMENT GUIDE
EX-001	SLI0E 01
DATE	2024.10.26

Your Journey to Mastery



The Financial Hub

Understand how usage is measured, tracked, and paid for.



Launch & Monitor

The core workflow of deploying and managing your infrastructure.



Proving the Value

Calculate and demonstrate the platform's return on investment.

1

2

3

4

5



The Marketplace

Discover and evaluate pre-built solutions.



Your AI Co-Pilot

Leverage Jules AI to refine and customize modules.

The Financial Hub: Managing Your Credits and Costs

Source Sans Pro

The **Credits** page is your central command for all financial activity. Here you can purchase credits, track every transaction, and analyze spending patterns to optimize your usage.

Get Fueled

Subscription Plans: View monthly tiers with included credits and exclusive partner features.

One-Time Purchases: Instantly buy a fixed amount of credits.



1. Select Plan



2. Secure Stripe Checkout



3. Balance Instantly Updated

Monitor a Detailed Ledger

Date	Type	Amount	Balance	Description

Transaction Types Explained:

 **AWARD:** Free credits (e.g., sign-up bonus), used first.

 **PURCHASE:** Credits you've bought.

 **SPEND:** Usage from deployments.

Understand Your Burn



Module Costs: See aggregated credit spend per module type, helping identify your most expensive services.



Project Costs: View the estimated underlying cloud provider cost (e.g., in USD) for cost transparency.



Project Invoices: Access and download monthly usage summaries.

The Marketplace: Discover, Evaluate, and Pin Your Solutions

Source Sans Pro

The **Deploy** page is the central marketplace where you find curated, infrastructure-as-code solutions. Your goal here is to find the perfect module for your needs.

1 Discover Powerful Modules

- **Platform Modules:** Curated and verified solutions from platform administrators.
- **Partner Modules:** Solutions published by certified partners.
- **Tools:** Use the powerful search bar or browse with pagination.

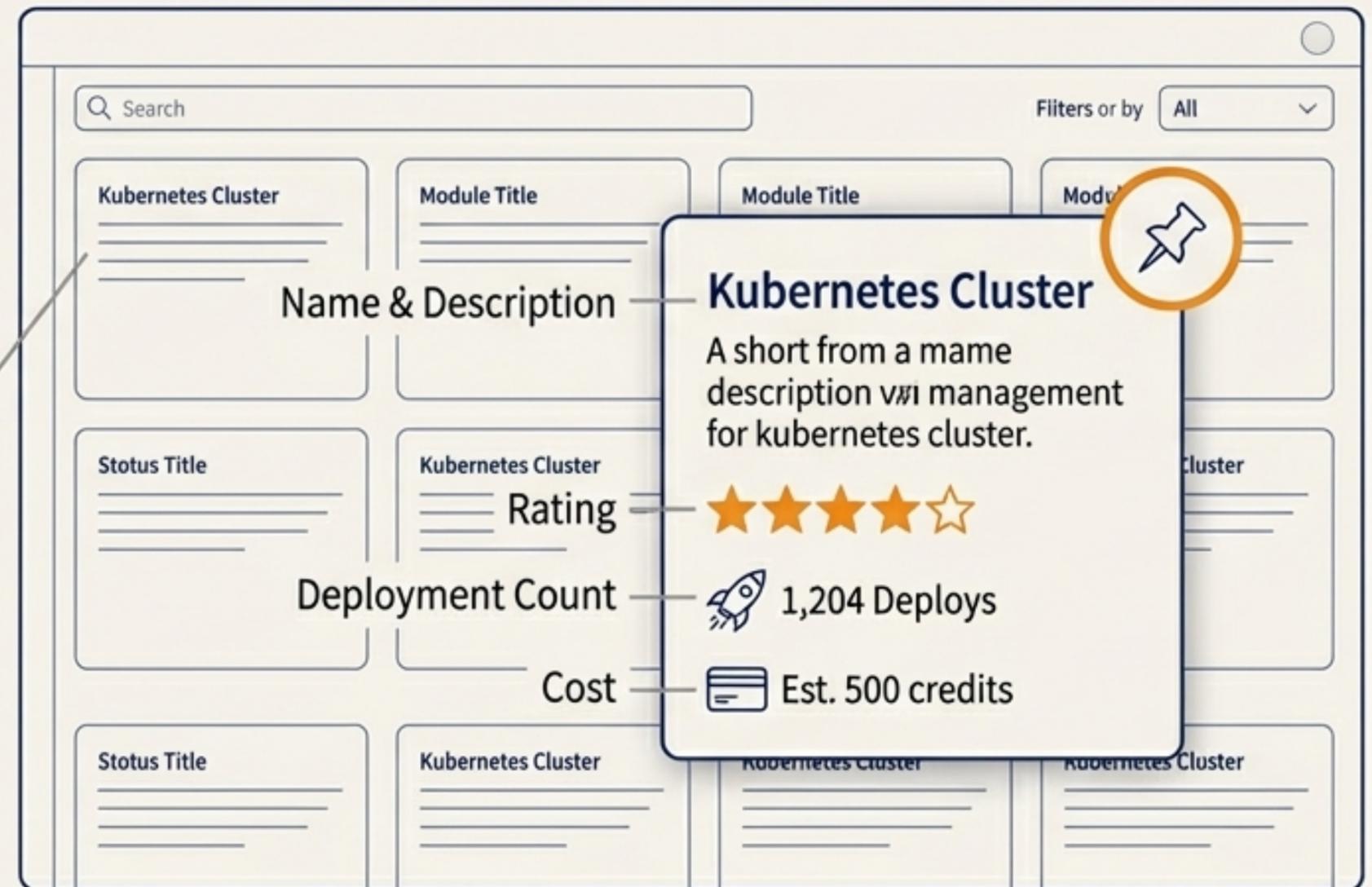
2 Evaluate at a Glance

Anatomy of a **Module Card**:

3 Prepare for Launch

Pin for Quick Access: Click the 'Pin' icon to save a module to your dashboard.

Deploy: Click the card to begin the configuration wizard.



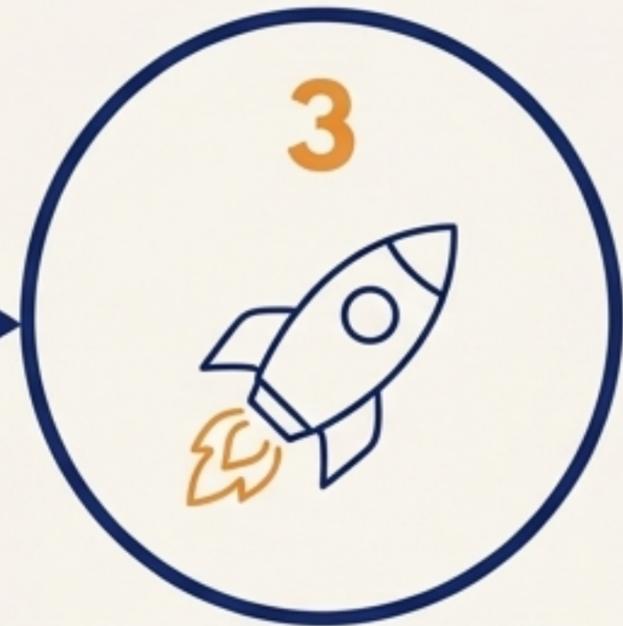
Launch Control: Your 3-Step Path to Deployment



From the **Deploy** marketplace, click on the module card you wish to provision.



In the Provisioning screen, input the necessary variables for your environment. This could include project IDs, regions, instance sizes, or names.



Confirm your settings. The required credit cost will be displayed. After clicking “Deploy,” you will be redirected to the **Deployments** page to watch the real-time progress of your new infrastructure.

Mission Control: Manage and Troubleshoot Your Active Deployments

The Deployments page is your command center for all running infrastructure. Monitor status, debug issues, and manage the lifecycle of every deployment.

Monitor Your Fleet

- View a list of all deployments with their Deployment ID, Module name, Status (SUCCESS, FAILURE, IN_PROGRESS), and creation timestamp.
- Use the search bar to find deployments by Module Name or Deployment ID.

Inspect and Debug (The Critical Step)

- Click on any deployment to open a detailed view.
- **Access Logs:** View real-time streaming logs from the build and deployment process (Cloud Build / Terraform). This is the most crucial tool for debugging failures.
- **View Configuration:** See the exact input variables used for the deployment.

Manage Lifecycle

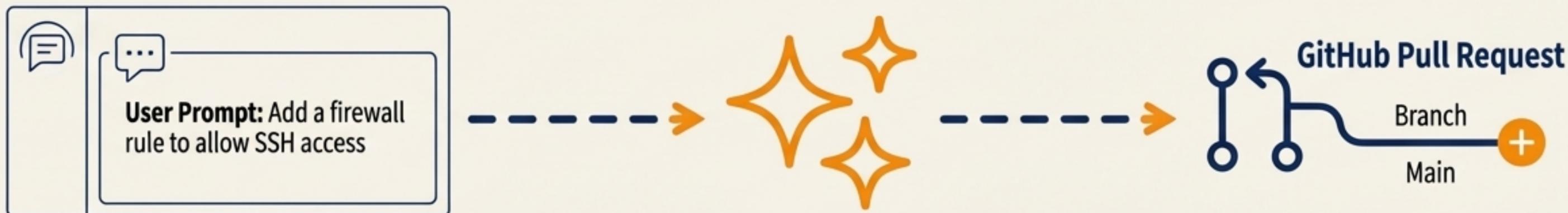
- **Delete:** Tears down the infrastructure (triggers terraform destroy).
Warning: This action is destructive and cannot be undone.
- **Update:** Retry a failed deployment with the same configuration.
- **Rate:** Provide a 1-5 star rating on the module to help the community.

The screenshot shows a web interface for managing deployments. At the top, there is a search bar labeled "Search Module Name or ID". Below it is a table with the following columns: "Deployment ID", "Module", "Status", and "Created On". The table contains several rows, with the row for "2b6a-9c8d" (GCP Cloud Run) highlighted in orange and marked with a failure icon. A modal window titled "Logs: Deployment ID 7a4f-9b2c" is open, showing a log stream with the following content:

```
...  
[INFO] Terraform initialized.  
[INFO] Applying changes...  
[INFO] Creating GCP Cloud Run service...  
[INFO] Creating GCP Cloud Run service...  
[ERROR] Error: "Permissions denied on project-foo"  
[ERROR] Details: Service account does not have access  
to the specified project.  
...
```

Your AI Co-Pilot: Refine and Customize Modules with Jules

Go beyond standard deployments. Use the integrated Jules AI assistant to explore, understand, and refine modules *before* you deploy. Ask questions, request changes, and even generate pull requests automatically.



Understand

Ask plain-language questions about a module's inputs, outputs, and dependencies.



Refine

Request changes to configurations (e.g., "Add a firewall rule to this module").



Generate

Get step-by-step implementation plans or have Jules generate code changes and open a Pull Request directly against your repository.

How to Access

1. Locate the module you wish to explore in the **Deploy** marketplace.
2. Click the **Sparkles Icon** (🔥) on the module card to open the exploration modal.
3. Start a new session and select the module to provide context for your chat.

Prerequisites

- To use Jules, ensure your GitHub repository is configured in your User Profile and added as a valid Source in the Jules AI dashboard.

Proving the Value: Calculate Your Return on Investment

The ROI Calculator translates your automation efforts into clear financial metrics. Quantify the time and money your team saves by using RAD instead of manual provisioning.

How It Works - Your Inputs

Projected Monthly Deployments

Forecast your team's activity. The calculator can use your last 30 days of activity to suggest a value.

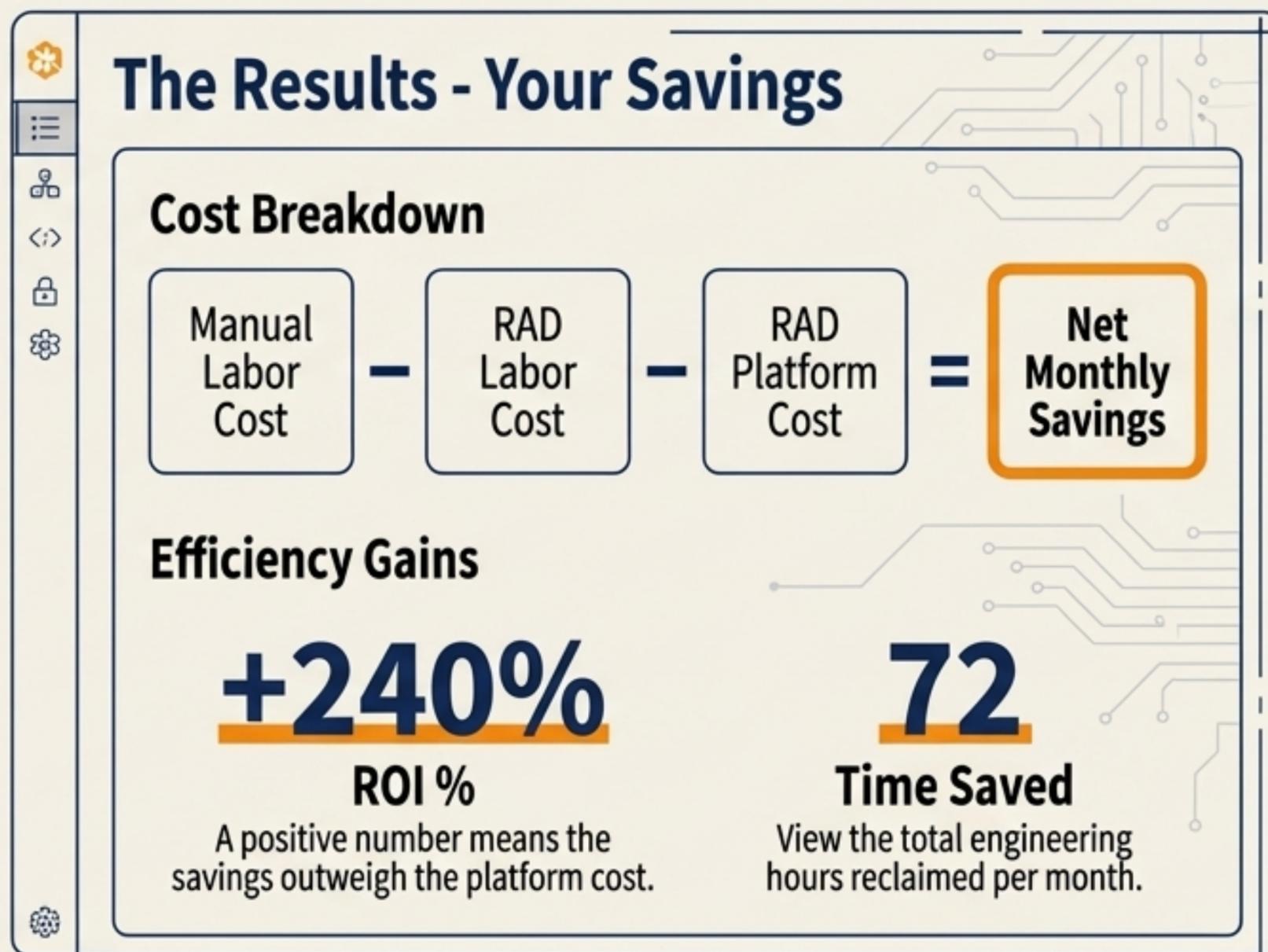
Manual Deployment Time (Hours)

Estimate the time it takes an engineer to do this work manually.

Engineer Hourly Cost

Your fully burdened engineering cost for an accurate financial picture.

For active users, the calculator displays **Actual Deployment Stats** (your 30-day deployment count, spend, and average duration) to help you refine your inputs for maximum accuracy.



Your Support Crew: Accessing Help and Managing Your Profile

Your journey doesn't end after deployment. Use the platform's built-in resources to find answers, get expert help, and configure your account to your liking.



A Central Resource Center



- **Documentation Guides:** Access role-specific guides (User, Partner, Admin, etc.) directly in the app.



- **Audio Tutorials:** Listen to guided workflow walkthroughs.



- **Contact Support:** Use the built-in form to submit a ticket directly to the support team.



Configure Your Experience



- **Access:** Click your avatar in the top-right corner.



- **Email Notifications:** Toggle on/off emails for deployment status and billing events.



- **Integrations:** (For Partners/Admins) Configure your GitHub Token and Repository for publishing custom modules.



- **Delete Account:** A self-service option to permanently remove your account and all associated data.

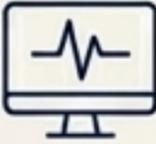
Your Journey Begins Now



- **Discover:** Find trusted solutions in a central marketplace.



- **Automate:** Deploy complex infrastructure in minutes, not hours.



- **Manage:** Monitor and control your deployments from a single pane of glass.



- **Optimize:** Use AI to refine modules and calculate your ROI to prove value.

Deploy Your First Module Today

RAD