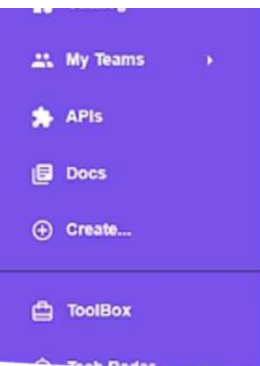




EdgePortal: Your Turnkey Internal Developer Platform

EdgePortal consolidates services, infrastructure and documentation into a single, self-service portal—so your teams deploy faster, safer and with zero guesswork.

- **Centralized Lifecycle:** Manage infra, docs & collaboration under one pane of glass
- **Standardized Workflows:** Apply security & compliance at every step with pre-approved templates
- **Scalable Automation:** Provision environments in seconds, not days, and free up engineers for innovation



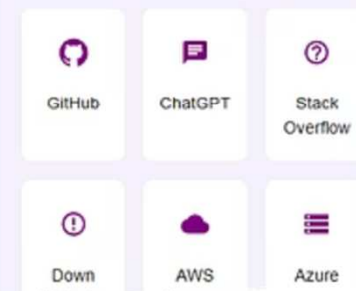
Bem-vindo ao EdgePortal

Um produto by EdgeSearch

Somos uma startup de tecnologia inovadora, integrante do Microsoft Founders Hub e reconhecida como Microsoft ISV, que oferece soluções avançadas e serviços de consultoria para otimização de ambientes de TI. Nossa expertise em transformar processos complexos de gestão de recursos na nuvem nos permite entregar valor imediato, aumentando a eficiência operacional e impulsionando práticas de FinOps para redução de custos.

Nossa solução, o EdgePortal, é uma plataforma multi-cloud que integra Azure, AWS e GCP, automatizando o provisionamento e o gerenciamento de recursos através de uma interface self-service.

Ferramentas do Dev



Why EdgePortal Is the Smart Choice?



Unified Service Catalog

A single source of truth for all APIs, microservices and components.



Self-Service Provisioning

Automated workflows that put infrastructure autonomy in developers' hands.



Scorecards & Metrics

Real-time visibility into health, compliance and cost KPIs.



Documentation Hub

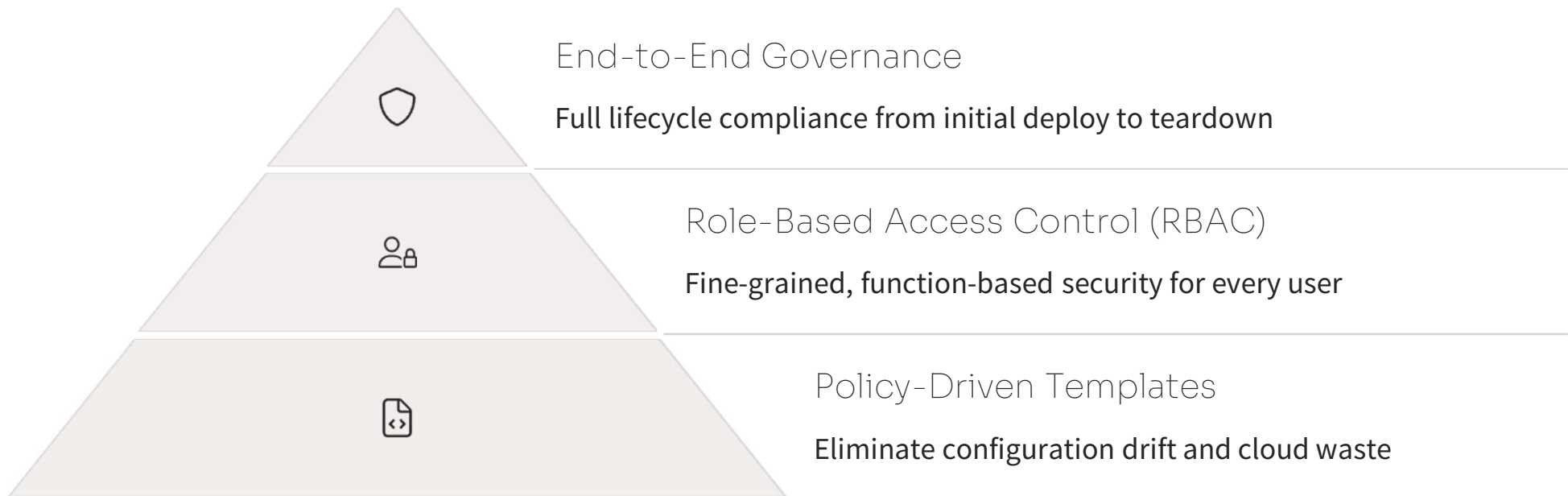
Centralized access to technical standards, best-practice playbooks and how-to guides.

EdgePortal delivers a **unified, user-friendly Internal Developer Platform** that abstracts away infrastructure complexity. By offering self-service tooling, it dramatically shortens provisioning cycles, cuts operational costs, and minimizes risks associated with manual processes.

As a core component of **Platform Engineering**—an emerging discipline focused on building robust internal platforms—EdgePortal boosts developer productivity and delivers measurable ROI for your organization.



Provisioning Automation with Guardrails



With EdgePortal, every new environment is spun up via the same policy-driven process— ensuring 100% adherence to your cost, security and compliance standards.



Centralized Resource Visibility

All Costs in One Place

View every cloud expense in a single dashboard—no more hunting across accounts.



Continuous Monitoring

Track resource utilization in real time to stay on top of consumption trends.

Waste Detection

Rapidly uncover idle or under-utilized resources to reclaim budget.

EdgePortal consolidates **cloud cost and usage data** into one unified interface—empowering finance and operations teams with actionable insights. By identifying and decommissioning idle resources, organizations can achieve up to **30% cost savings**.

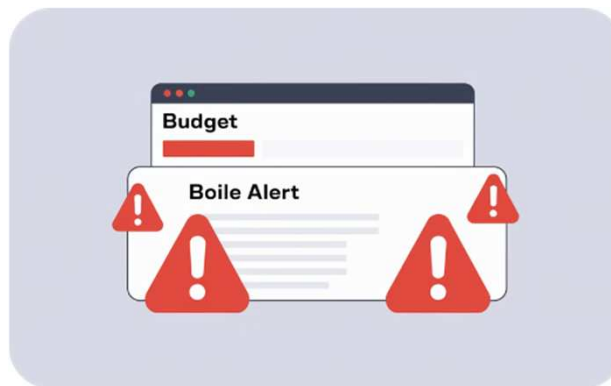


Real-Time Cost Monitoring



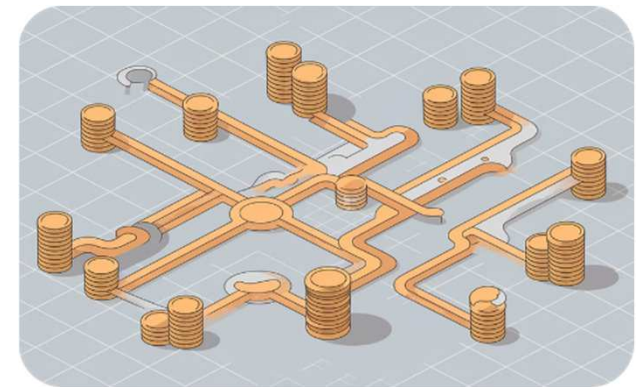
Interactive Dashboards

Visualize your cloud spend as it happens with fully interactive dashboards.



Automated Alerts

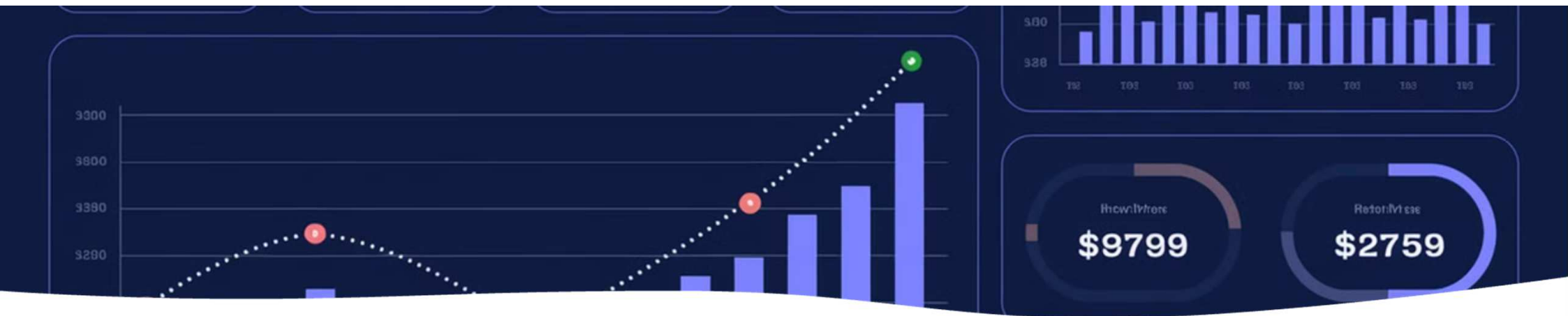
Receive instant notifications on budget overruns—no more end-of-month surprises.



Project-Level Cost Insights

Track detailed expenses by project and service for accurate chargebacks and forecasting

Direct integrations with AWS Cost Explorer, Azure Cost Management and Google Cloud Billing.



EdgePortal: Beyond Cost Control

Speed to Market

Self-service provisioning in minutes, not weeks.

Risk Reduction

Security and compliance “shift-left” with built-in policy enforcement.

Quality & Consistency

Standardized, audited templates eliminate configuration drift.

Multi-Cloud Flexibility – Plug-and-play across AWS, Azure, GCP with extensible plugins.

Financial Transparency – ROI dashboards and chargeback models drive accountability.

Shift-Left FinOps Integration

Predict

100% Accurate Forecasts

Machine Learning-powered
projections

Monitor

24/7 Real-Time Alerts

Alerts on inefficiencies in real time

Optimize

Up to 40% Cost Savings

Automated template-driven optimization

ShiftLeft FinOps Integration = Anticipate costs, monitor continuously, and optimize early in the delivery cycle.



Shift-Left FinOps Integration



gitactions-edgearch commented 3 weeks ago

This PR adds configuration for the Azure VM Cluster named `vmtest` in environment `dev`, product `obsv` and location `eastus2`.



🔗 Add Azure VM Cluster `vmtest`

✖ c07190e



infracost bot commented 3 weeks ago

🔔 Infracost report

Monthly estimate increased by \$75 📊

Changed project	Baseline cost	Usage cost*	Total change	New monthly cost
infrastructure-dev-vm-vmtest	+\$75	-	+\$75	\$75

*Usage costs can be estimated by updating [Infracost Cloud settings](#), see [docs](#) for other options.

▶ Estimate details

This comment will be updated when code changes.





Manual Provisioning: GUI-Driven Approach



Key Challenges

- **Time-Consuming at Scale** - Manual clicks and configurations slow down every deployment.
- **High Error Rates** - Inconsistent setup leads to configuration drift and outages.
- **Lack of Repeatability** - No standardized process or version control for environments.
- **No Audit Trail** - Difficult to trace changes or rollback misconfigurations.

Financial Impact

- **High Personnel Costs** - Skilled engineers tied up in repetitive manual tasks.
- **Error Remediation Overhead** - Patching misconfigurations is costly and disruptive.
- **Wasted Spend** - Idle resources and misprovisioned services inflate your cloud bill

Manual GUI provisioning forces users to navigate multiple web consoles—selecting, configuring, and deploying VMs, databases and networks by hand. This approach doesn't scale, introduces risk, and drives up both operational and cloud-spend costs. Transitioning to a self-service, policy-driven platform like EdgePortal eliminates these inefficiencies, enforces consistency and delivers measurable ROI.

Benefits for Different Roles

Developers

Accelerate delivery with **reusable components**.

Find everything in one place.

Spend less time on repetitive tasks.

Platform Engineers

Extend features with **plugins and integrations**.

Ensure scalability by connecting new tools.

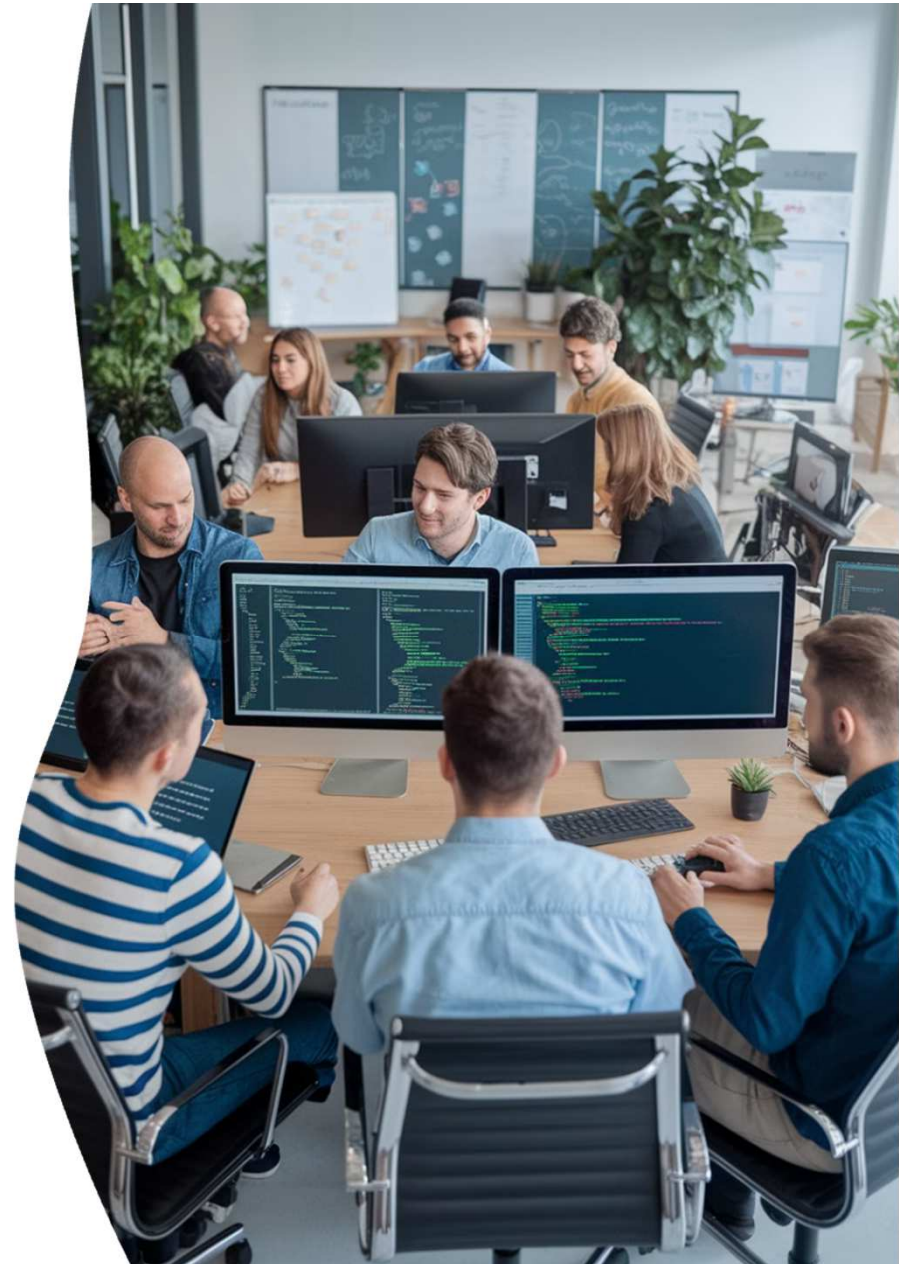
Simplify governance and maintenance.

Leaders

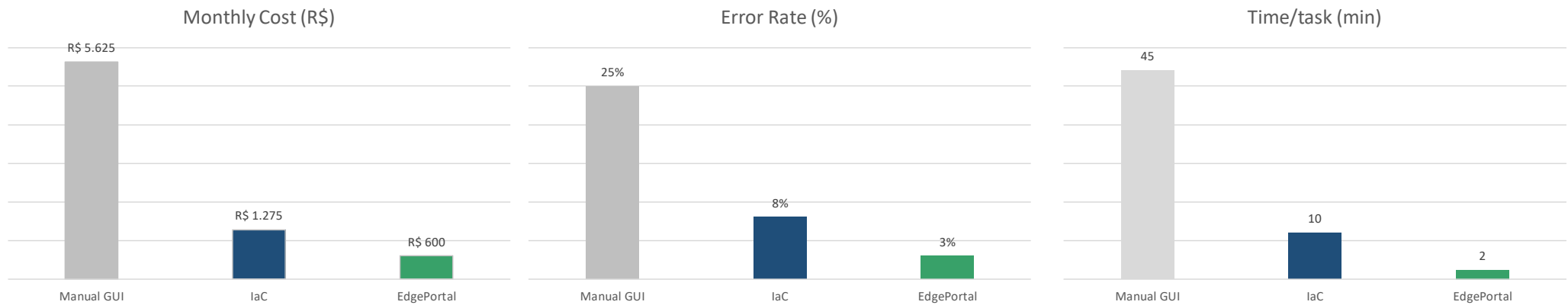
Reduce costs through **standardization and automation**.

Increase team productivity.

Gain full visibility into the ecosystem.



Comparative Analysis: Cost, Error Rate & Time



Savings vs Manual GUI

- - 89% in monthly cost
- - 88% in errors
- - 96% in provisioning time

This analysis directly compares the three approaches across key efficiency metrics—time, reliability (error rate), and Total Cost of Ownership (TCO). The data show a clear performance progression from Manual GUI to IaC and, ultimately, to an Internal Developer Platform.

At **50 monthly requests**, DevOps staffing costs drop from **R\$ 5,625** (Manual GUI) to **R\$ 1,275** (IaC) and just **R\$ 600** (EdgePortal), demonstrating the significant operational savings unlocked by full automation.



Let's Transform Your Business



Email

contato@edgesearch.io



Website

www.edgesearchlabs.io



Phone

+55 44 99765-9528

Get in touch with our specialists today to see how EdgePortal can accelerate your cloud strategy, reduce costs, and empower your teams.