



Automate and Manage IaC
at **Scale**, with **Confidence**

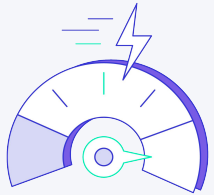


env0 - Partner of Innovators and Market Leaders



Cloud is Code, and It Is Creating New Challenges

How do organizations today



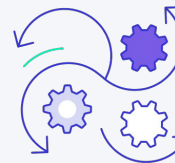
Accelerate and scale cloud DevOps while minimizing risks?



Increase IaC adoption without compromising quality?



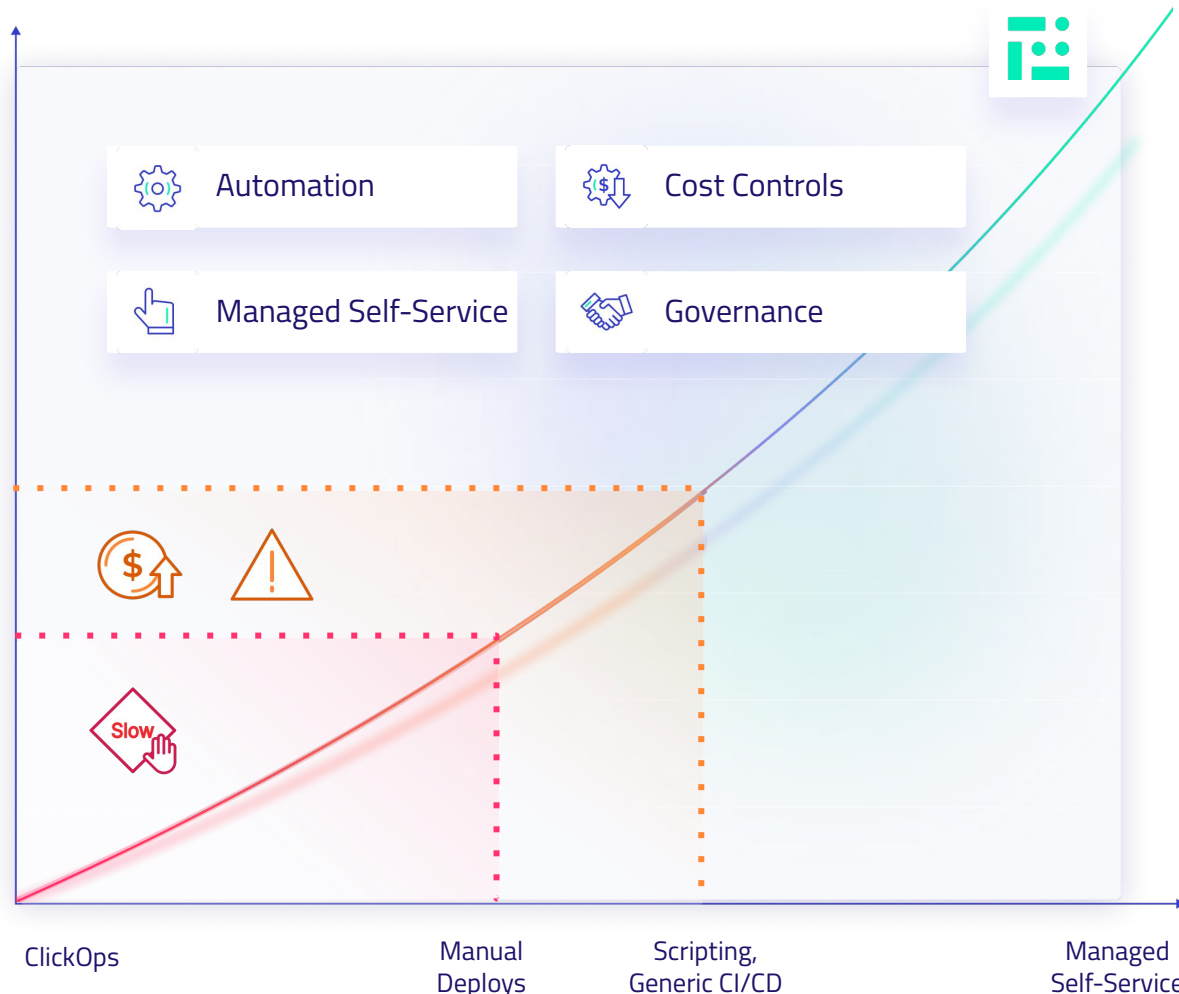
Ensure consistent IaC governance and change management?



Increase cross-functional team collaboration via IaC CI/CD pipeline?

The Fast Track to IaC Maturity

Governance



Automation

- CI/CD for IaC
- PR Plan & Apply
- Auto-drift detection
- Environments TTL



Cost Controls

- Cost estimations
- IaC cost monitoring
- Budget thresholds
- Smart cost alerts



Managed Self-Service

- Remote backend
- Reusable templates
- Shared variables
- Custom workflows



Governance

- RBAC & SSO/SAML
- Policy as Code guardrails
- Secret granularity
- Private registry

Productivity

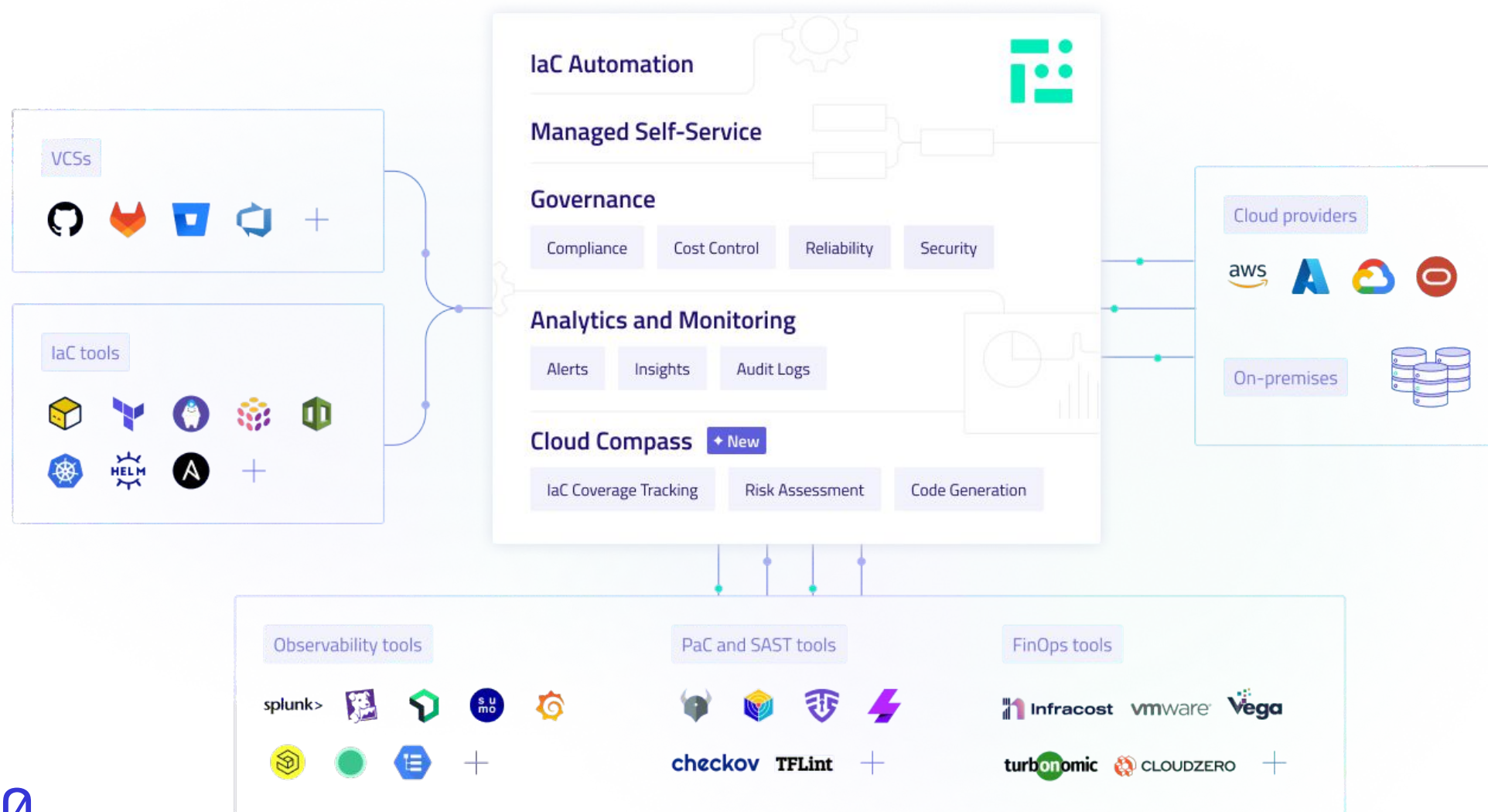
2.5X

DevOps velocity

15-45%

Decrease in cost

360° IaC Automation & Management Platform



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Apply Turbonomic decisions across any IaC framework / GitOps

- Turbonomic platform changes resources on the customer cloud account
- This creates drifted resources for the customer
- env0 will then update the relevant IaC and variables values based on the change
- This will remediate the drift that was caused



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Cloudability

Shift Left / Cost estimation and policy: BUDGET CONTROL

- Env0 runs cost estimation, results are sent to Cloudability to determine if this change is within budget
- OPA Rules will determine the action needed

Tagging monitoring and chargeback – the continuous tagging problem

- Once approved, env0 will tag all cloud resources
- Cloudability will be able to associate those resources back to a specific team/group/etc.

Rich Context FinOps Root

- Who deployed the infrastructure change and when it was deployed
- Who approved the change



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Rich context analysis & reducing MTTR:

- All deployment logs ("terraform apply") and env0 Audit logs will be pushed to Instana
- All cloud resources will now have tags automatically
- When Instana identifies an incident, it uses the tags to query env0 to identify:
 - The infrastructure changes that were made
 - Who made them (who changed the code)
 - When the change was made (pointing to the IaC Pull Request in GitHub)
- Rich context of the source of the deployment (shift left), together with the IaC deployment and audit logs, will dramatically reduce the MTTR



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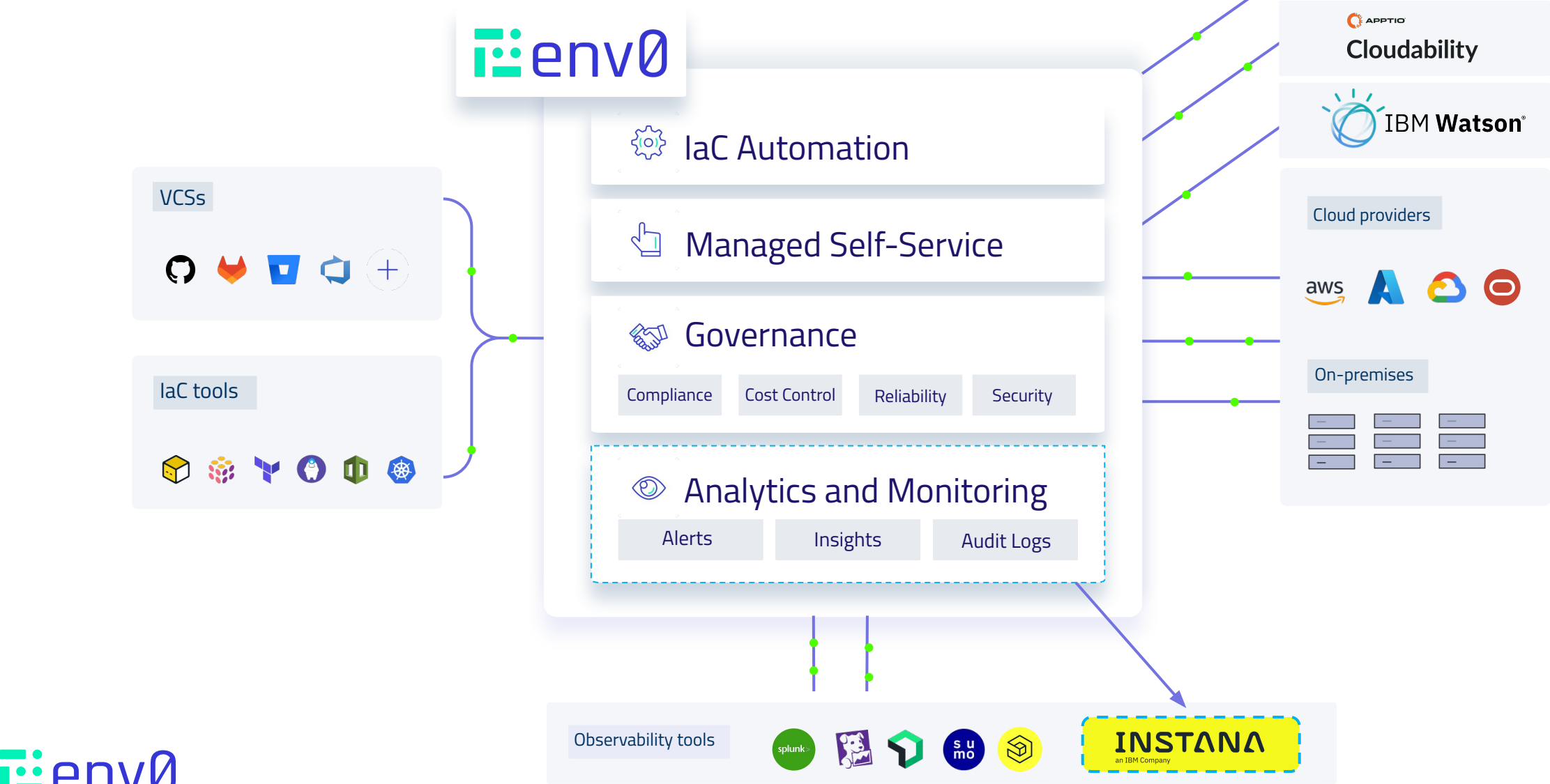


AI for your Cloud Infrastructure

- Add suggestions on IaC best practices for your code
- Add cost, security, and performance optimizations for your IaC, making sure you deploy the right infrastructure for the job
- Insights on your IaC Usage and coverage
- Dedicated context aware AI bot to help you manage and architect your IaC
- Add AI to help with common IaC errors and how to debug and fix them



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Thank You.

 env0

