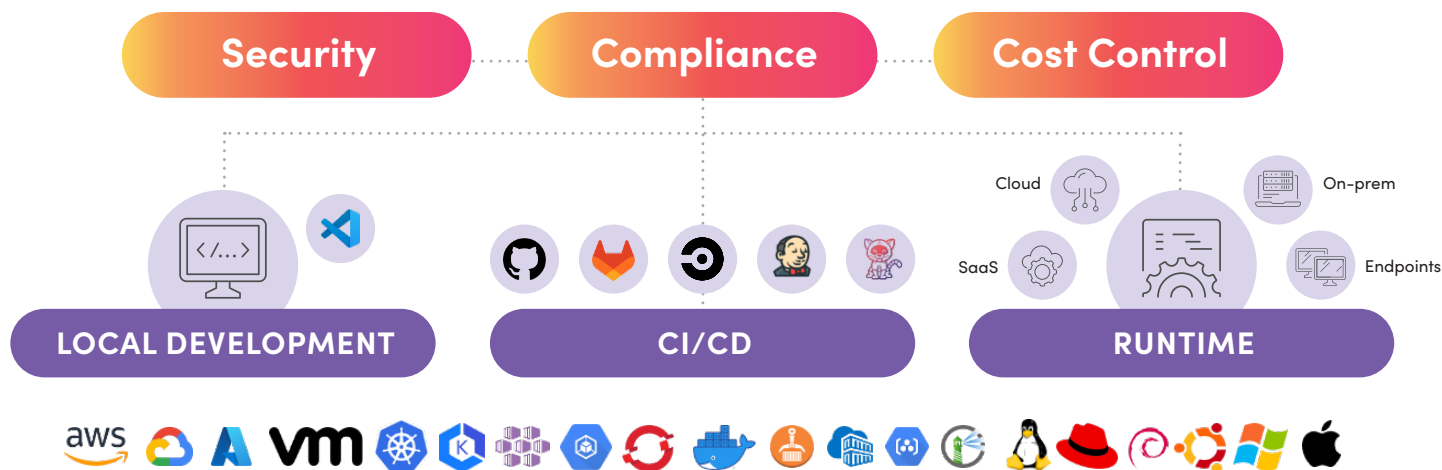


Unified Policy as Code



Define Once. Enforce Everywhere.



Automate and scale

As enterprises increasingly adopt cloud-native and hybrid infrastructures, digital environments are becoming more complex, leaving organizations struggling to manage their security, compliance, and costs in a scalable way.

Mondoo helps address these challenges by enabling security and platform engineering teams to translate policies into code and automate and scale these across all IT environments, including cloud, on-prem, SaaS, endpoints, and across their SDLC.

Benefits:

- ✓ **Scale easily**
- ✓ **Reduce manual effort**
- ✓ **Minimize human error**
- ✓ **Decrease cloud cost**

How does it work?

Mondoo offers an intuitive approach centered on YAML policies and lightweight Mondoo Query Language (MQL) scripts. These are purpose-built for security teams, making it the easiest policy as code solution to use and understand.

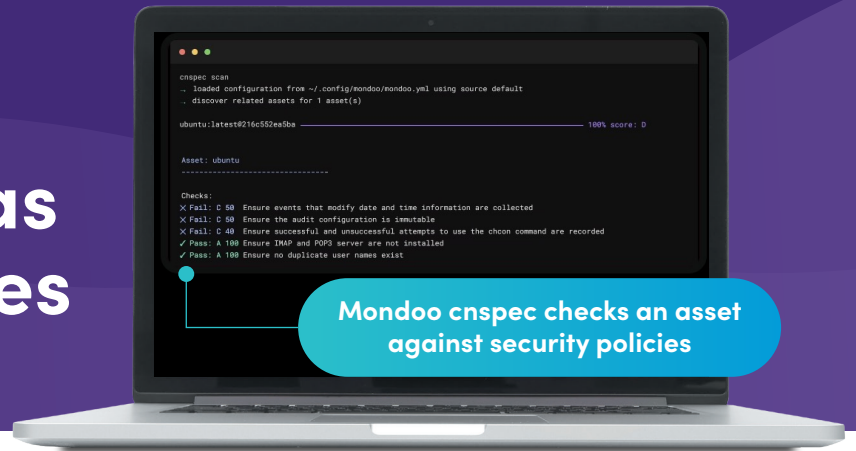
MQL can be used to create policies in cnspec, Mondoo's open source, cloud-native tool that assesses the security, compliance, and cost efficiency of your entire infrastructure - allowing you to define policies once, and enforce everywhere. All coded policies can be viewed in the Mondoo UI, making them accessible for security and compliance teams.

Policy examples:

- All cloud run deployments should scale to zero
- Cloud resources should be encrypted at rest and in transit
- All GitHub repositories must have security testing enabled
- No container image should run with critical vulnerabilities
- Only secure protocols are used in all PCI-DSS environments



Mondoo Policy as Code Capabilities



CENTRALIZE SECURITY POLICIES

Create policies in Mondoo cnspec and scan your entire IT infrastructure and SDLC for vulnerabilities, misconfigurations, and exposed secrets.



DECLARATIVE COMPLIANCE

Define desired and compliant system states in cnspec using Mondoo's 300+ out-of-the-box security policies, compliance frameworks, and CIS benchmarks.



IMPROVE COST EFFICIENCY

Get immediate ROI by enforcing right-sized cloud infrastructure, auto-scaling and pay-as-you-go efficiency, and automatically cleaning up idle resources.



RISK PRIORITIZATION

Leverage Mondoo's customizable risk scoring to create granular and prioritized policies. Mondoo's risk scoring engine considers many risk factors including exposure, exploitability, compensating controls, and business impact.



CENTRALIZED EXCEPTIONS

Mondoo's exceptions allow teams to plan for outliers while still benefiting from a fully automated process. By centralizing exceptions, misalignment and duplicated efforts are avoided.



TESTING AND VERSION CONTROL

Validate policies before deployment. Track and manage policy updates through Git or similar tools, facilitating collaboration and error recovery.

Why Mondoo?

With deep roots in the evolution of this approach, Mondoo has worked with some of the world's largest enterprises to implement Policy as Code at scale.

Customer success story

After facing repeated security misconfigurations dangerously exposing critical assets, a Fortune 500 company automated security guardrails with Mondoo's Policy as Code - reducing misconfigurations by 90% and improving compliance readiness.



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