



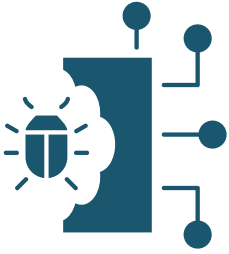
**CARBONETES ENTERPRISE**

# CARBONETES ENTERPRISE - Application Security Posture Management (ASPM)

## Overview

Carbonetes Enterprise **Application Security Posture Management (ASPM)** is a comprehensive, automated platform designed to safeguard your entire application portfolio. Hosted on **Oracle Cloud Infrastructure (OCI)** but working with any cloud or on-premise software, this solution provides a unified suite of tools that integrate into your development workflows. ASPM ensures that your code, configurations, and infrastructure remain secure, compliant, and protected throughout the Continuous Integration/Continuous Deployment (CI/CD) pipeline.

## Key Features



### **Comprehensive Vulnerability Management**

- Identifies, prioritizes, and remediates vulnerabilities early in development using multiple vulnerability databases.
- Offers actionable insights and **recommendations**.



### **Secrets Scanning**

- Detects sensitive information such as credentials, keys, and secrets.



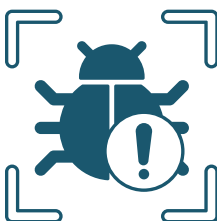
### **License Compliance**

- Ensures code complies with approved licenses to avoid legal and operational risks, preventing unintended open-sourcing of proprietary software.



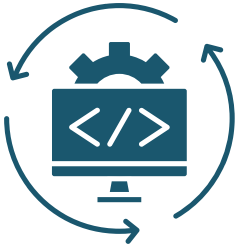
### **Software Bill of Materials (SBOM)**

- Tracks every library, dependency, and component, providing a complete risk profile for easy assessment of new security risks.
- Lists all of the open source and third party components present in a code base or container image file system.



### **Malware Scanning**

- Analyzes code for malicious content, such as viruses, trojans, and spyware, mitigating security risks before exploitation.



### Infrastructure as Code (IaC) Analysis

- Evaluates Terraform and IaC scripts against best practices and security standards, ensuring compatibility across major cloud platforms.



### Policies

- Create and manage policies across each analyzer with pre-defined and customizable policy rules.

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## Integration Capabilities



### Code Repositories

- Seamless integration with GitHub, Bitbucket, and GitLab.



### CI/CD Pipelines

- Automates security checks within Jenkins, GitLab Pipelines, CircleCI, Azure Pipelines, and more



### Container Registries

- Continuous security management across cloud-based and on-premises container registries.

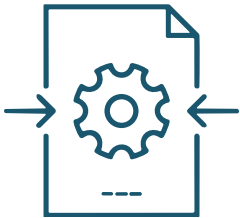


### Collaboration & Issue Tracking

- Efficiently address and communicate security issues through integrations with Jira and Slack.

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## Enterprise - Grade Features



### Auto-Remediation

- **Recommend fixes for reported** vulnerabilities and misconfigurations in IaC scripts to streamline security operations.



### Governance & Compliance

- Import and automate compliance with internal and external regulations like GDPR, CIS, PCI DSS, HIPAA, and more.



### Role-Based Access Control (RBAC)

- Fine-grained control over user permissions for secure collaboration.



### Single Sign-On (SSO) & SAML

- Supports secure, enterprise-grade authentication and authorization.

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## Benefits



### Unified Security Platform

- Replace fragmented security tools with a complete solution that covers vulnerability management, license compliance, IaC analysis, and more.



### Seamless Automation

- Integrated into your CI/CD workflows to automate security, governance, and compliance, enabling faster time to market without compromising security.



### Oracle Cloud Integration

- Full compatibility with OCI, Oracle Linux, and Oracle Kubernetes Engine (OKE), ensuring adherence to OCI's Terraform rules and best practices. Also compatible with all leading clouds.

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## Technical Specifications



### Supported Platforms and Tools

- Cloud Platforms: Oracle Cloud Infrastructure (OCI)
- Code Repositories: GitHub, Bitbucket
- CI/CD Tools: Jenkins
- Container Registries: Docker Hub and Oracle Container Registry
- IaC Tools: Terraform



### Data Encryption

- At rest and in transit using industry-standard encryption protocols.
- AES-256 (Advanced Encryption Standard) encryption

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## Pricing



### Free Trial Available

- Start a free trial (30 Days) or request a custom enterprise quote by contacting our sales team.

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## Contact Information

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