JioCloud

Antivirus

Overview

JioCloud Antivirus runs quietly in the background — scanning files, monitoring behaviour, and blocking threats in real time. Combining AI and cloud threat intelligence, it stops ransomware,malware, and fileless attacks before they cause harm. From a single dashboard, admins can isolate infected devices, roll out updates, and track threats across every endpoint — wherever
users are.

Key Features

- **AI-based threat detection**
  Detects known and unknown threats using behavioural and heuristic techniques.

- **Real-time file and process scanning**
  Monitors memory, files, and processes continuously — with zero user disrup-

- **Web protection and URL filtering**
  Blocks access to phishing sites, malware links, and suspicious domains.

- **Centralised cloud dashboard**
  Set policies, track threats, and manage agents from one unified interface.

- **Lightweight agent design**
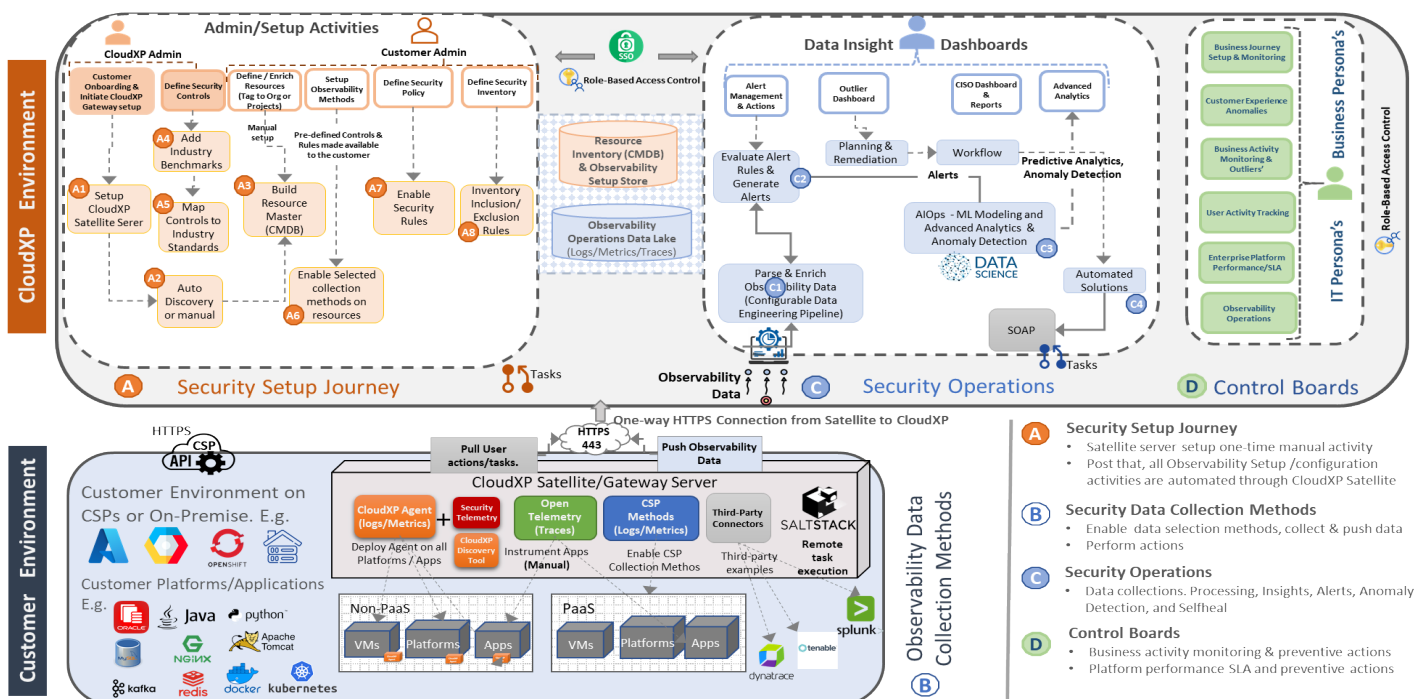 Delivers enterprise-grade security with minimal system impact.

Benefits

- Prevent ransomware, spyware, and fileless malware.

- Simplify endpoint rollout and management.

- Reduce mean time to detect and respond.

- Keep users safe without disrupting work.

- Support audits with built-in logs and alert history.

- Protect Windows, Linux, Mac, and virtual environments.

- Scale protection across distributed teams.

- Pair seamlessly with zero-trust security models.

Technologies Supported

Operating Systems	RHEL 7.x, 8.x, 9.x; Ubuntu 20.x, 22.x, 24.x; Windows 2019, 2022; Debian 11, SUSE 15, Alma Linux 9.x

Architecture Diagram

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Use Cases

- **Stop a ransomware attack**
  When a malicious attachment is opened, JioCloud Antivirus isolates it instantly, stopping encryption.

- **Government form alignment**
  Auto-convert user inputs to native script for consistency with official documents like Aadhaar or voter ID.

- **Auto-remediate an infected**
  System If a device is flagged, the agent heals it, restores baseline health, and updates the dashboard log.