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(57) Abstract :

A container security platform (100) and a method (200) for securing containerized applications is provided. The container security platform (100) includes a multi-layered security strategy that includes access controls, encryption, vulnerability scanning, and threat detection. The container security platform (100) aims to safeguard containers against online attacks and provide businesses with the confidence to deploy and manage containerized applications securely. The container security platform (100) also includes a centralized management and monitoring system which is essential to simplify the control and oversight of container security posture. The container security platform (100) helps detect and mitigate security threats before they can cause significant harm. The comprehensive protection, centralized management, and proactive security measures offered by the container security platform (100) contribute to a robust and resilient security framework, reducing the risk of security breaches and unauthorized access.

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