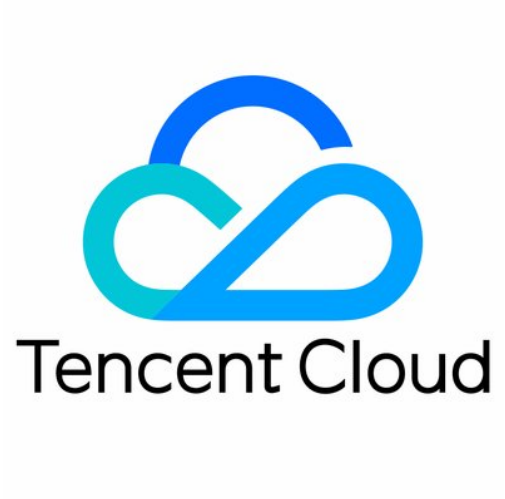
Security Situation Awareness

Product Introduction

Product Documentation



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Overview

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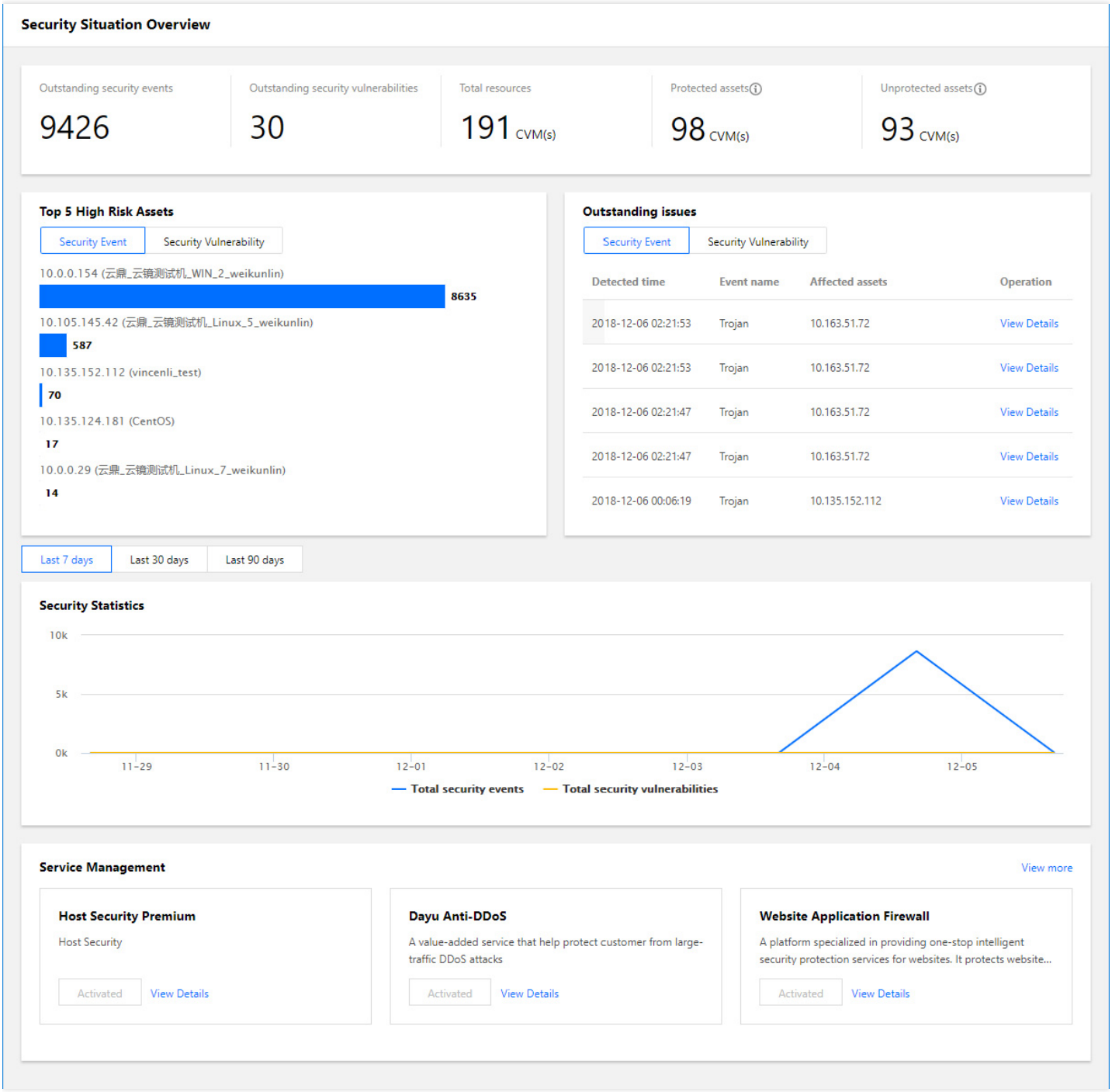
What Is SSA?

Tencent Cloud Security Situation Awareness (SSA) is a big security data visualization platform that provides visibility into businesses, assets, threats and risks based on the customer's cloud security data and Tencent's massive security data. Through multi-dimensional, intelligent, continuous analysis of massive amounts of data, SSA helps identify potential internal and external risks and predict impending security threats.

Main Features

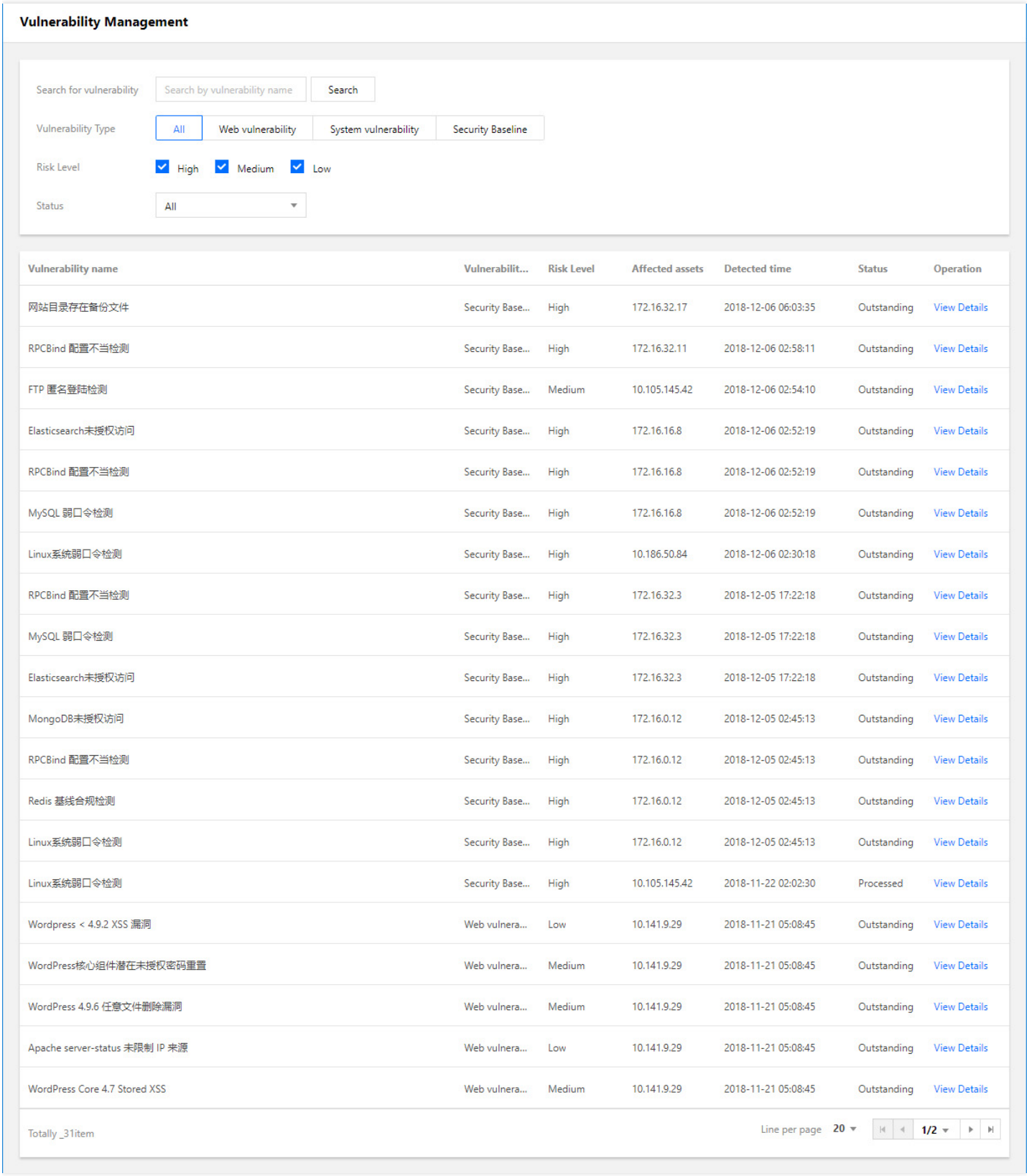
Security Events

SSA can monitor and audit various attacks such as DDoS attacks, web attacks, off-site logins and brute force attacks and detect trojan files.



Vulnerability Management

SSA provides real-time alerts and repair solutions for high-risk vulnerabilities on hosts (including system and web vulnerabilities), enabling you to quickly respond to them.



Visual Situation Representation

SSA offers three kinds of visual representation for real-time monitoring: security situation awareness overview, host security situation awareness and network security situation awareness.

- Security Situation Awareness Overview
  SSA Overview displays the overall security situation of your cloud resources to help you understand the security conditions of various resources, including overview of host vulnerabilities, brute force attacks, trojans and off-site logins.

- Host SSA
  Host SSA displays the security situation of your host assets to provide a data basis for addressing host security issues, including overview of host vulnerabilities, brute force attacks, trojans and off-site login, host security agent online status overview and host security intelligence overview.

- Network SSA
  Network SSA displays the security situation of your enterprise network to help you identify the weaknesses in your network construction, including rankings of DDoS attack traffic and IPs attacking web applications, major attack types and total number of attacks in the past year as well as network situation intelligence overview.

Features

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SSA has the following core features:

Security Decision-making

By offering cloud- and terminal-based big data capabilities and serving as an auxiliary brain for security matters, SSA provides security decision-making suggestions and helps reduce security decision-making costs.

Risk Awareness

- Based on Tencent's big security data and rich experience in security, SSA continuously monitors Internet security conditions and alerts you to possible security issues.
- SSA provides channels for monitoring the latest vulnerabilities that enable you to understand trends in external vulnerabilities and take preventive measures before they cause damage.

Data Visualization

- SSA converges your own host, network and other security data for deep correlation analysis, provides key security metrics for monitoring and display security situation through visual representation in an intuitive and vivid manner.
- Taking the basic security data of your own business as the basis and integrating the online and offline big security data from Tencent Cloud and Tencent PC Manager, SSA provides you with objective and accurate security situation scores.