Trustwave DbProtect

Benefits

- Save 100+ staff hours per database for audit preparation
- 7x more security and compliance checks than standard vulnerability assessment tools
- Provide database risk reporting at the push of a button
- Measure risks against frameworks like CIS, DISA-STIG, FISMA, CMMC , PDPA, TRM and many more
- Monthly knowledgebase updates powered by Trustwave SpiderLabs
- No proprietary appliances or network re-architecture required
- Available as a managed service

Data is the lifeblood of today's digital organization. Organizations rely on data for insights to help create engagement, increase revenue, and sustain profitability. Sensitive data, like the kind that live in databases is a highly sought-after prize by malicious actors bent on exfiltrating data for profit or other nefarious goals. Your customers expect you to protect their data and so do numerous regulatory bodies around the world. You need proactive database security to get ahead of risk, reduce your database attack surface, and respond intelligently to anomalous activity.

Today's Database Risk Management Challenges

Many Security and IT departments are overwhelmed with the growing list of cyber security demands. With limited staff and expertise in database security, organizations are often only able to focus on maintaining compliance. Some of the key objectives include:

- Go beyond compliance and implement security best practices
- Protect data on premises and in the cloud
- Understand and better manage database risks
- Detailed insight into the vulnerabilities and threats to structured databases
- Provide remediation guidance, so security personnel do not need to be experts on all databases
- Provide robust protection with minimal impact to database performance
- Integrate database security with other security tools

Trustwave DbProtect Has Been Protecting Databases For More Than 20 Years

Trustwave DbProtect proactively assesses threats to databases to help you gain visibility into the conditions in your on premises or cloud databases that could lead to a data breach. It automates the security of critical data by uncovering vulnerabilities that would-be attackers could exploit, limiting user access to the most sensitive data and alerting on suspicious activities, intrusions and policy violations. As a result, you can spend less time chasing database security alerts and more time on activities that drive value, like remediating risks and reducing your attack surface.

Trustwave DbProtect will help you accomplish these important data security outcomes:

Risk management approach to database security

Proactive data risk management offers more protection than database activity monitoring alone that most solutions are based on. Trustwave DbProtect proactively assesses your database security posture uncovering security weaknesses and over-privileged users that other solutions fail to do. With continuous, proactive assessment you can remediate weaknesses and customize monitoring policies to detect anomalous database activity, alert analysts and actively respond to malicious activity.

Customize database protection based on intelligent behavioral analytics

Anomaly detection engine learns the normal patterns of database user activity and will alert on potential suspicious events based on behavioral models. You can also customize active response actions, like terminating a session, or disabling a database user account when suspicious activity occurs. Get alerted on what matters most to you with minimal impact to your database performance or to your security personnel. Unlike traditional database activity monitoring solutions that require proprietary appliances or network architecture changes, DbProtect allows you to customize policies specific to your use cases or those that are pre-defined in the product, all with little impact on your database performance.

One solution to protect your data on premises or in the cloud

Trustwave DbProtect can assess and monitor databases on premises or in your cloud migration path, whether hybrid or in the public cloud.

Focused discovery, analysis and protection of your sensitive data

Some data requires prioritized assessment and protection. DbProtect will help you discover what this data is, where it resides, who has access to it and enable you to apply additional protection measures required to reduce your data risk.

Remediation guidance provided by Trustwave SpiderLabs dedicated database security research team

Trustwave SpiderLabs is a world-renowned team of security researchers, ethical hackers, forensics investigators and responders. Our researchers have found more than 200 specific database vulnerabilities over the last decade. This research, along with detailed remediation guidance is added to the DbProtect knowledgebase monthly.

Seamless pathway from database compliance to database security
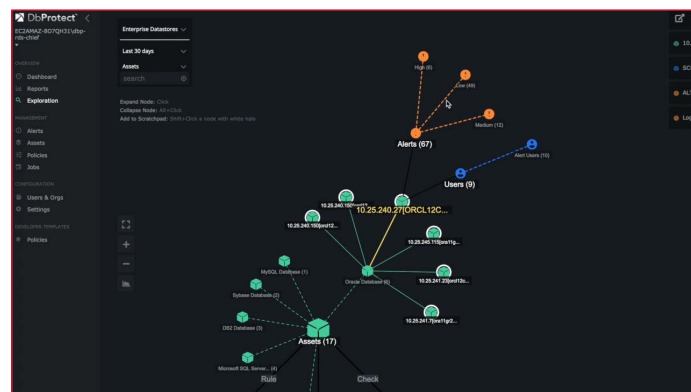
DbProtect automates the traditionally manual chore of database compliance auditing and seamlessly assesses for security vulnerabilities and over-privileged users that could put your data at risk.
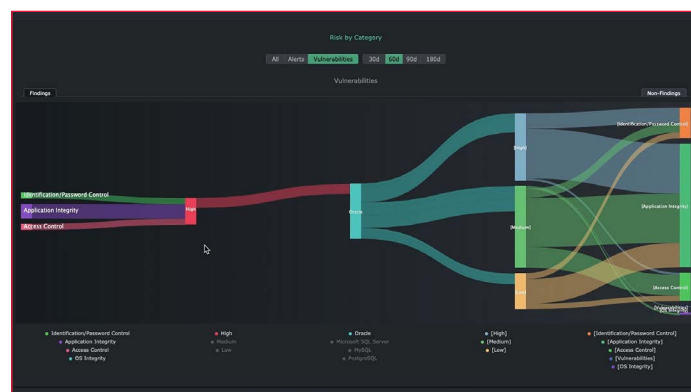
Faster time to value and lowest TCO

Implement continuous assessment within days and monitoring within weeks. And be guaranteed that our software licensing model will not increase, unlike our competitors, as your database environment grows. You can also chose to have Trustwave's leading managed services experts administer and manage the solution health, system updates, database scanning, monitoring and communication of alerts to your security team.

Intuitive Dashboard: DbProtect helps you quickly understand your database risk posture at-a-glance. Drill down into specific environments, such as cloud data sources.

Track your security posture to ensure you are proactively reducing risk. See your remediation progress over time to turn your database vulnerabilities into fixed issues.

Trustwave DbProtect Highlights

- Pre-built security and compliance policies to reduce auditing and reporting burdens
- Powerful, agentless scanners identify hidden risks to data
- Empower your team to intelligently fix database issues and respond to the latest vulnerabilities and threats with monthly knowledgebase updates, powered by the Trustwave SpiderLabs dedicated database research team
- Sophisticated user and application rights management engine to untangle complex access rights and enable least privilege principle and supports your zero trust policy
- Focus database activity monitoring and alerting to your specific risk position
- Software-only approach saves time, money, and resources spent on hardware appliance maintenance required by other solutions

Trustwave DbProtect has received the Cyber Catalyst by MarshSM designation. The Cyber Catalyst designation is awarded by participating insurers to products or solutions that the insurers consider effective in reducing cyber risk. Organizations deploying Trustwave DbProtect may qualify for enhanced terms and conditions on cyber insurance policies from a wide variety of participating global insurers.

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