



*Putting security first for
critical online brand assets*



 cscdbs.com



As the **most security conscious provider**, our clients trust us to take care of their businesses and create a competitive edge that lets them always perform at their best.



There's a constant barrage of security breaches in the news daily, and maybe your company has fallen victim. The fact of the matter is, not every company is doing all they can to stop cyber crime.

Companies have invested in security solutions at an exponential rate to protect themselves from the continually evolving cyber security threats. Yet many companies remain vulnerable to what security experts are now referring to as critically important security blind spots that cyber criminals are attacking with increasing frequency, sophistication, and severity; namely getting access to a company's domain names, domain name system (DNS), and digital certificates. These are foundational components to a company's ability to operate online, powering their website, email, virtual private network (VPN), and other corporate applications. When compromised, criminals can redirect websites for financial gain. They can also intercept email to conduct espionage, and even harvest credentials to breach a company's network. Obviously, this has significant impact on a company's revenue and reputation and exposes the brand to considerable fines as a result of policies like the General Data Protection Regulation (GDPR).

Regulation can be overwhelming, but CSC can help you navigate it.

Introducing CSC Security CenterSM. Developed by CSC—who protects more than 65% of the world's top brands, and is the leading provider of online brand protection services—CSC Security Center is built to minimize unknown risks and reduce disruptions to your business by identifying threats to your vital assets, helping you keep your business operating at all times.

CSC Security Center



CSC Security Center has revolutionized the cyber security landscape—and CSC will continue to innovate to stay ahead of market needs and provide customers with reliable, scalable, and customized solutions that help protect brands around the world, as we have for decades.

For companies that need to be aware of and mitigate cyber risks not contained by their traditional firewall solutions, CSC Security Center exposes security blind spots to allow for quick action against real-world online threats that can compromise web presence, customer data, and critical business functions, such as email.

CSC Security Center meets a previously unfulfilled industry need—complete security oversight of a brand’s core domains. It was created using CSC’s advanced proprietary algorithms to be the most comprehensive domain security solution on the market, and CSC Security Center will:



Identify and monitor



Provide ongoing threat assessment



Send notifications when changes occur



Make threat mitigation simple



***We are the business
behind business®***

Reducing the Risk of a Cyber Attack



SECURE YOUR VITAL DOMAINS WITH REGISTRY LOCKS AND DNSSEC

- Based on CSC's proprietary, predictive-modeling algorithm, over 20 attributes of a domain name are assessed to identify whether that name is conducting business-critical work for your company operations and online brand.
- Your portfolio of vital domain names is continuously monitored, as this assessment can always change.
- Domain name system security extensions (DNSSEC) protect your website visitors from forged DNS data and prevent DNS cache poisoning attacks.



MITIGATE THE RISKS POSED BY UNAUTHORIZED ACCESS TO YOUR VITAL DOMAINS

- Elevated access rights for vital domains inside your organization are fully visible, as is documentation on who has access, to ensure the appropriate security controls.
- Permission changes for both new and existing users are sent out via email alerts.



REDUCE THE RISK OF DNS COMPROMISE AND DISRUPTION

- The number and risk profile of DNS providers is highlighted.
- The risk of a distributed denial of service (DDoS) attack is highlighted for specific domains, due to the use of a low quality DNS provider who does not guarantee 100% uptime.



MONITOR AND REDUCE YOUR RISK OF EMAIL SPOOFING

- The email security you have in place for vital domains—including sender policy framework (SPF), domainkeys identified mail (DKIM), and domain-based messaging authentication, reporting, and conformance (DMARC)—is available for your risk assessment.



ASSESS THE RISK POSED BY DIGITAL CERTIFICATES ACROSS YOUR PORTFOLIO

- Domains at risk can be assessed based on not having a digital certificate, a low validation certificate, or an untrusted issuance.
- Multiple digital certificate providers increase the risk of expiration (neglecting to renew) for specific domain names.



CSC supports companies that are making significant investments in their security posture by exposing blind spots that exist within fundamental internet assets such as domain names, DNS, and digital certificates. By leveraging our proprietary security solutions, CSC secures companies from cyber threats to their digital assets, helping them avoid devastating revenue loss, brand reputation damage, or significant financial penalties as a result of policies like GDPR. Along with internet assets, CSC protects online brands that are being exploited via counterfeit websites, fraud, and IP violations, and helps monitor and mitigate this, providing enforcement and advisory services to protect many of the world's largest brands. Learn more at cscdbs.com.

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