



DOMAIN SECURITY

Checklist

Defensive and proactive measures to secure your web domain

Safeguard your domains and brands by mitigating online abuse and fraud with a holistic, multilayered defense-in-depth approach to domain security.

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**Adopt a defense-in-depth approach for domain management and security:**

- ☐ Eliminate third-party risk by assessing your domain registrars' security, technology, and processes and by being Internet Corporation for Assigned Names and Number (ICANN) and registry accredited
- ☐ Secure vital domain names, domain name system (DNS), and digital certificates with advanced security protocols including:
 - ☐ Implementing two-factor authentication
 - ☐ Regulating permissions—both normal and elevated—and watching for any changes, as well as adding an authorized contact policy with 24x7x365 support
 - ☐ Monitoring DNS activity and deploying distributed denial-of-service (DDoS) protection
 - ☐ Using security measures like domain registry locks, DNS security extensions (DNSSEC), domain-based message authentication reporting and conformance (DMARC), certificate authority authorization (CAA) records, and redundancy on DNS hosting
- ☐ Manage legacy DNS records to protect against subdomain hijacking attacks



Ask us about CSC's **Subdomain Monitoring** solution.

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Continuously monitor and protect the domain space and key digital channels (marketplaces, apps, social media, and email) for brand abuse, infringements, phishing, and fraud:

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☐ Identify domain and DNS spoofing tactics, such as homoglyphs (fuzzy matches and international domain names), cousin domains, keyword match, and homophones

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☐ Register domains that could be high-value targets related to your brands (i.e., homoglyphs, or country domains) to mitigate the risk of bad actors using them

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☐ Identify trademark and copyright abuse on web content, online marketplaces, social media, and apps



Ask us about our **3D Domain Security and Enforcement** solution to secure your business from brand abuse and IP infringements.

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| Use global enforcement, including takedowns and internet blocking:

- ☐ Use phishing monitoring and a fraud-blocking network of browsers, partners, internet service providers (ISPs), and security information and event management (SIEM) systems
- ☐ Use a range of technical and legal approaches for enforcement, selecting the most appropriate approach per case
- ☐ Use a combination of actions to enforce on IP infringements and fraud, including:
 - Primary enforcement: Marketplace delistings, social media page suspensions, mobile app delistings, cease and desist letters, fraudulent content removal, and complete threat vector mitigation
 - Secondary enforcement: Registrar-level domain suspensions, invalid WHOIS domain suspensions, and fraud alerting
 - Tertiary enforcement: Uniform Domain Name Dispute-Resolution Policy (UDRP) and Uniform Rapid Suspension (URS) procedures, domain acquisitions, in-depth investigations, and test purchasing



Ask us about **DomaincastingSM**, our new global digital blocking network powered by CSC's DomainSecSM proprietary technology.

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Confirm vendor business practices aren't contributing to fraud and brand abuse

The following are often common issues with consumer-grade domain registrars:

- ☐ Operating domain marketplaces that drop catch, auction, and sell domain names containing trademarks to the highest bidder
- ☐ Domain name spinning and advocating the registration of domain names containing trademarks
- ☐ Monetizing domain names containing trademarks with pay-per-click sites
- ☐ Frequently occurring breaches resulting in DNS attacks, phishing, and business email compromise



Ask us about the **value of CSC**—an enterprise-class registrar—managing and securing all of your company's domain names.

About CSC's DomainSec platform

CSC's 3D Domain Security and Enforcement solution has been created harnessing the power of CSC's DomainSec platform.

DomainSec is a SaaS cybersecurity platform invented by CSC, and is the industry's first holistic approach for securing and defending brands' domain ecosystems. It uses proprietary medium large disk system (MLDS) technology, and clustering technology to identify leading indicators of compromise.

DomainSec brings CSC's domain management and domain security, along with brand protection and fraud protection solutions, into one platform—meaning we can offer exponentially better protection and help organizations refine their Zero Trust security model, going beyond just safeguarding perimeters.





CSC helps businesses thrive online. We help effectively manage, promote, and secure our clients' valuable brand assets against the threats of the online world.

Leading companies around the world choose us to be their trusted partner, including more than 65% of the Interbrand® 100 Best Global Brands. Leveraging state-of-the-art technology, CSC's Digital Brand Services delivers outstanding outcomes through our unique account management structure. With our expert, dedicated team, you'll have a daily point of contact to ensure your brand has the strength it needs to succeed in the 21st century. We help consolidate and secure, monitor and enforce, then optimize and promote your brands to maximize digital presence, secure digital intellectual property, and reduce costs.