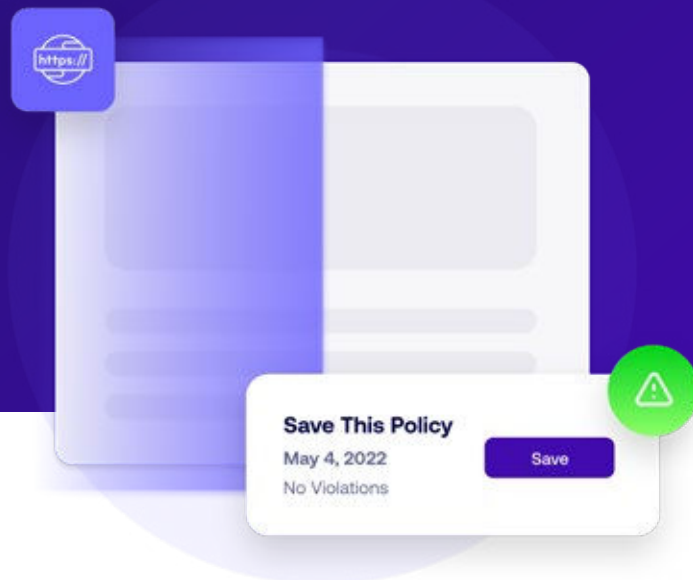# Feroot Security DomainGuard

Make Content Security Policy work for your business with automated policy generation, management, and violation reporting. Feroot Security DomainGuard offers you the only fully automated CSP on the market, designed around your specifications, workflows, and compliance standards.

Save This Policy
May 4, 2022
No Violations

Save

Feroot Security DomainGuard Outcomes

- Tailored and automated Content Security Policy creation based on customer specific web application scans and data collection.

- Content Security Policy version tracking, control, and automated enhancement to reduce cyber risk and quickly mitigate Content Security Policy violations.

- Significantly reduce Content Security Policy resource allocation and keep clean audits.

- Content Security Policy violation reporting integrated with security tools to complement current security processes and workflows.

- Granular Content Security Policy control to ensure proper balance between restrictive vs. lax policies.

- Meet regulatory and compliance standards such as PCI, HIPAA, and others.

Feroot Security DomainGuard

DomainGuard is a purpose-built security solution for businesses who would like to control their client-side attack surface and reduce their client-side cyber threat exposure, by deploying and managing Content Security Policies on their web applications.

Using automation, DomainGuard identifies all your first- and third-party scripts, your digital assets, and the data they can access. DomainGuard then generates appropriate Content Security Policies

based on scanned data and anticipated effectiveness. Customers deploy tailored Content Security Policies at the domain level for easy monitoring, management, version control, and continuous enhancement.

DomainGuard simplifies Content Security Policy management, allowing security and development teams to focus on mission critical tasks.

Feroot Security DomainGuard Features

CSP Creation

DomainGuard generates customer specific Content Security Policies that can be deployed and enhanced with ease.

- Suggests and generates Content Security Policies based on customer web app scans and data.
- Customers quickly and continuously evaluate policies to optimize them and track improvements over time.
- DomainGuard creates a policy for the customer based on real-world data.
- DomainGuard-generated policies are based on the Zero-Trust model to ensure auditing ease and consistency.

CSP Management

DomainGuard reduces the burden of manually managing, testing, and optimizing Content Security Policies in your environment.

- Enables simple Content Security Policy version control by tracking version history and changes.
- Evaluates each policy attached to each revision to track which policy works or does not work for your business.
- Continuously evaluates and tests deployed Content Security Policies to keep a pulse on customer best practices and lower the risk of potential violations.

CSP Reporting

DomainGuard provides continuous policy violation reporting and enhancement insights.

- Provides log-based and datatable views of violations and enhancements.
- Creates new Content Security Policies after a detected violation, based on the specific violation aspect so that you may quickly update your policies to clear any current issues.
- Log data can be ingested into Security Incident and Event Management and other log-based data collection systems for integration into current security practices and workflows.

```
default-src 'none';
img-src 'self'
   data:
   https://i.li.ru
   https://shopstorys.com
   https://worldexpressdelivery.click;
```

DATE		RESULT	ACTION
May 4, 2022 12:34 PM		● 206 Violations	Explore
May 4, 2022 12:34 PM		● No Violations	Explore

Why You Need DomainGuard

Content Security Policies have been around for decades but haven't changed much, until now. Traditional CSP technologies allow organizations to partially protect the client side or front end of their web applications and websites. Unfortunately, traditional CSPs were far more relevant with static web application architectures and with web applications that used little or no third-party code in the production environments.

Web architectures have changed, and open-source and third-party code now drive front-end applications. But that doesn't mean that CSPs no longer have a role—only that traditional CSPs

are no longer capable of providing the level of protection originally intended. And for many, compliance-driven requirements still necessitate CSP use. Unfortunately, CSP's broad "allowlisting" features end up enabling everything on a domain—even vulnerable or malicious code.

DomainGuard changes that. With Feroot's new CSP solution, businesses are no longer handcuffed to old CSP models. With DomainGuard, you get customization, automation, and optimization—all in one single Content Security Policy solution.

feroot