



FAQs about Compass Foundation Projects - Internet Filtering



Security APPLIANCE

What is the Security Appliance? - Vision

The Security Appliance is an internet content filter project produced and supported by plain community developers under the auspices of Compass Foundation. A key part of the vision behind the Security Appliance Project is that nobody understands the goals and requirements of the Plain Community as well as members of the Plain Community.

We are concerned that these Plain Community values be subjected to as little external pressure as possible. Therefore, all software components of the Security Appliance are either open-source software projects or developed inhouse. The Security Appliance is free of any commercial products from outside companies.

What is the Security Appliance? - Technology

The Security Appliance is a Linux-based firewall installed at the perimeter of your network, between the modem and switch.

All traffic from your network flows through this gateway, meaning that no software or configuration is required on the computers or devices on your local network before they are filtered. This effectively limits the internet service you purchase from your ISP, before it reaches your devices.

Does It Slow Down My Connection Speed?

The short answer is No. The longer answer is "not perceptibly to human users."

Content Filtering by and for the Plain Community

What About Mobile Devices?

Laptops, tablets and smartphones can be configured to use the Security Appliance both on the local network and on the road.

Who Decides What is Allowed or Blocked?

Some Plain Communities have provided specific criteria that their members should meet. It is our goal to serve the directives of any church group without compromise or prejudice.

We have various templates to choose from, focusing on various business types. The Log Cabin console also enables self-administrated access policies.

What Accountability Features Are Available?

Two kinds of usage reports are available.

- A. A general report overview of the entire network
- B. A per-device report, also including search terms

Both reports can be run on a daily, weekly, or monthly basis, according to the preferences of the owner. The owner also can choose as many recipients for the report as he wishes.

What Happens If a Good Site is Blocked?

On the block page, two options are available.

- A. Submit the site for human review. This process usually takes about 24 hours.
- B. Run Autofix Analysis. This option examines the incident further, and fixes the issue automatically if possible.

What Happens? How Does It Work?

Due to the gigantic amount of internet content, web page filtering works best with dynamic, real-time analysis of page content. Because content can be good or bad depending on the context, dynamic content analysis should be aware of good and bad content for accuracy.

The Redwood filter engine of the Security Appliance classifies HTTP Requests and Responses into categories. Good categories are allowed normally. Block categories show the block page instead.

How Can It Ever Keep Up?

The signal advantage of dynamic content analysis is that the filter engine does not care if the site is brand new or 20 years old. Nor does it matter if the site content changed recently. EVERY Request and EVERY Response is analyzed and scored before it loads in your browser.

Is This Expensive?

Our market is admittedly narrower than many consumer-grade filtering products. The smaller base means the costs of development are borne by fewer customers.

Compared to other commercial-grade solutions, our pricing is quite competitive. It bears mentioning that poorly filtered or unfiltered internet is the costliest of all.

What Is The Monthly Subscription For?

Each Security Appliance gets updates four times per day. Rules are refined based on real-world feedback.

New features are continually in the development incubator. As these projects are completed, they are installed automatically.

Can I Still Use My Other IT Vendors?

Many businesses have multiple IT vendors for phone systems, email servers, accounting systems and more. Your vendor can have admin access to the Security Appliance. We're also able to work with them to do the installation, if you prefer.

How Do I Sign Up?

Call or email us. We will discuss your network and your requirements carefully, to make sure the migration is as smooth as possible.

Ph: 573-569-4200

Email: info@electsys.tech

Thank You For Your Interest!

Our Plain Communities must rise to the new challenges and opportunities presented by the changing landscape of communications technology.

It is our sincere desire that the projects managed by Compass Foundation will be used for the glory of God and in the service of His Kingdom.

Hosted Cloud Version

\$0.00 Hardware and Installation*
\$115 Yearly subscription per user

Small Business (1-4 Users)

\$1,209.00 Hardware and Installation
\$17.25 Monthly Subscription

Medium Businesses (5-50 Users)

\$1,609.00 Hardware and Installation
\$28.75 Monthly Subscription

Larger Enterprises

\$2,109.00 Hardware and Installation
\$54.75 Monthly Subscription