# DRAWBRIDGE
Network Traffic Control

🛡 What is DrawBridge?

DrawBridge is an internet security and content filter project produced and supported by Compass Foundation. It is a Linux-based firewall installed physically at the first link of the chain in your network, between the modem and the switch. All traffic from your network flows through this gateway, requiring only a one-time CA certificate installation to achieve transparent filtering. The internet service you purchase from your provider is filtered before it reaches your devices.

🛡 Why *DrawBridge?*

Historically, a draw bridge was the mechanism that controlled traffic into a city or fortress. Guards lowered the bridge to facilitate useful commerce and raised it to thwart the entrance of enemies. Similarly, this appliance resides at the perimeter of a network, allowing you to control the flow of traffic and protect what is valuable.

Real-time Content Classifying
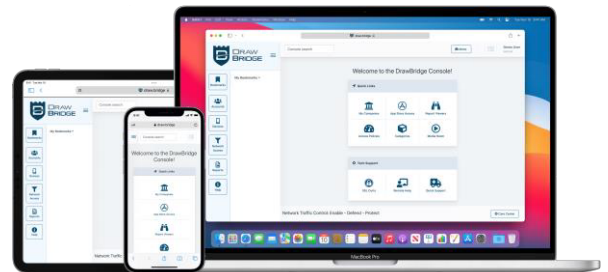
🛡 How does it work?

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

The DrawBridge filter engine classifies HTTP/S requests and responses into detailed categories of content. The account administrator can set which categories to allow and which categories to block. When a user attempts to visit a page which classifies as one of those blocked categories, he is shown a block page instead.

Employers, parents, and tech administrators for schools and churches can customize internet access to their own standards of safety.

Guard your network.
Protect your people.

Compass
FOUNDATION, LLC

DrawBridge Features

Intelligent Analysis
Context-aware web page analysis instantly evaluates every page as it is loaded.

Traffic Visibility
Complete traffic visibility: TLS decryption-by-default

150+ Built-in Categories
Over 150 built-in website classification categories included.

Easy Web Config
Powerful interface enables flexible policy configuration, from network-wide down to individual devices.

Custom Reports
Detailed, configurable reports, including time-of-day usage, category access, search queries, and video titles.

YouTube Control
Enforce restricted mode, remove comments and suggested videos, and perform per-video analysis.

AutoFix Override
AutoFix functionality enables instant website re-evaluation and temporary access to blocked pages.

In-page Pruning
Support for custom in-page content pruning. to remove adds or other unwanted content.

Proxy Modes
Traditional proxy and transparent proxy operation modes to fit your network.

Daily Updates
Software subscription includes daily content analysis updates & improvements.

On-Premise or Cloud?

On-premise DrawBridge hardware provides the best control for your network, but it may not be the best solution for everyone. Single devices* can be configured to route their internet traffic through one of the Compass cloud filter servers to provide a similar level of DrawBridge filtering. Device management software can be installed to require all internet traffic to/from a given device to route through a specific cloud filter to ensure device safety.

In general, cloud filtering is easier to set up and more cost-effective for 1-3 devices. On-premise filtering gives you more control over your network configuration with minimal latency.

Ask a DrawBridge representative to help you choose the right solution for your application.

Call or email us today for pricing and options.

Windows, MacOS, Apple iOS Mobile devices, and Vision Android phones. (Android OS does not allow the installation of the SSL certificate required for DrawBridge filtering.)