



Managing Connections Smarter

Content Management Controller

Network Content Management

PRODUCT BENEFITS

Internet Protection as a Service

Grow Service Revenues & Protect Subscribers (parental/ content control) with more than 100 content filtering categories including VPNs & Dark-Net enabling granular and comprehensive filtering of application and internet traffic on an individual subscriber basis.

Stop Malicious Traffic

Grow Service Revenues & Protect Subscribers with network based Anti-Malware, Anti-Phishing and DDoS Suppression services to protect subscribers and their equipment from criminal activity such as ransomware.

Regulation and Compliance

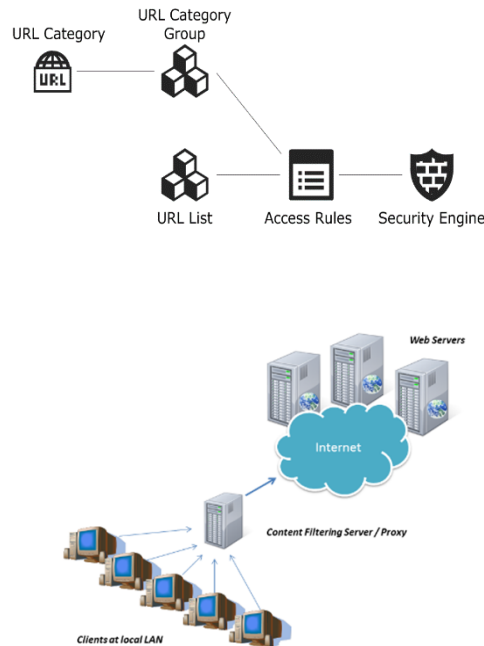
Meet government regulatory compliance requirements with fully integrated support for authorized blacklists such as Internet Watch Foundation (IWF) or other regulatory blacklists.

Anti Spam (Blacklist Prevention)

Prevent Service Provider IP Blacklisting by stopping outbound spam at the source. When spam originates inside the ISP network, subscriber IP's or NAT IP's can be added to DNS Blacklist impacting 1000's of subscribers.

Identify and Act on OTT Apps

Working with GreeNet DPI PCEF solution to recognize more than 4000 applications and sub-applications, such as VoIP and voice call over OTT, to either give a higher flow priority for better QoE experience or to block all voice over IP calls.



- **Block**
Block illegal content such as pornography, drugs, gambling, violence, child abuse and untruthful content.
- **Selectively Block**
Selectively control applications such as VPNs, URL's or social media to protect public safety.
- **Retain**
Save unlimited transaction data and detailed usage records for regulatory compliance and analysis, compliant with GDPR.
- **Stop**
Malicious traffic such as virus' Trojans, Spam and DDoS attacks at the network before they can infect subscribers.
- **Identify**
When GCMC working together with GreeNet's DPI solution, it will identify and take action on application signature such as VoIP and Voice over OTT apps.

GreeNet Content Management Controller (GCMC) is a flexible carrier grade internet filtering engine that powers a range of internet filtering solutions needed by communications service providers. As well as GreeNet's own filtering technologies, GCMC can also fully integrate with solutions from Radware (DDoS) and Kaspersky (Anti-Virus) and other 3rd parties.

By providing subscribers a secure internet experience, thru network based parental controls and anti-malware/virus, worms, rootkits, spyware, and adware operators can improve customer loyalty, improve brand value, and increase revenues.

Simultaneously with GCMC, the same filtering solution, operators can comply with regulatory compliance requirements such as implementing IWF Blacklists, whilst also protecting the network and subscribers from DDoS and spam preventing network down time, improving network speeds and preventing time consuming and frustrating DNS Blacklisting.

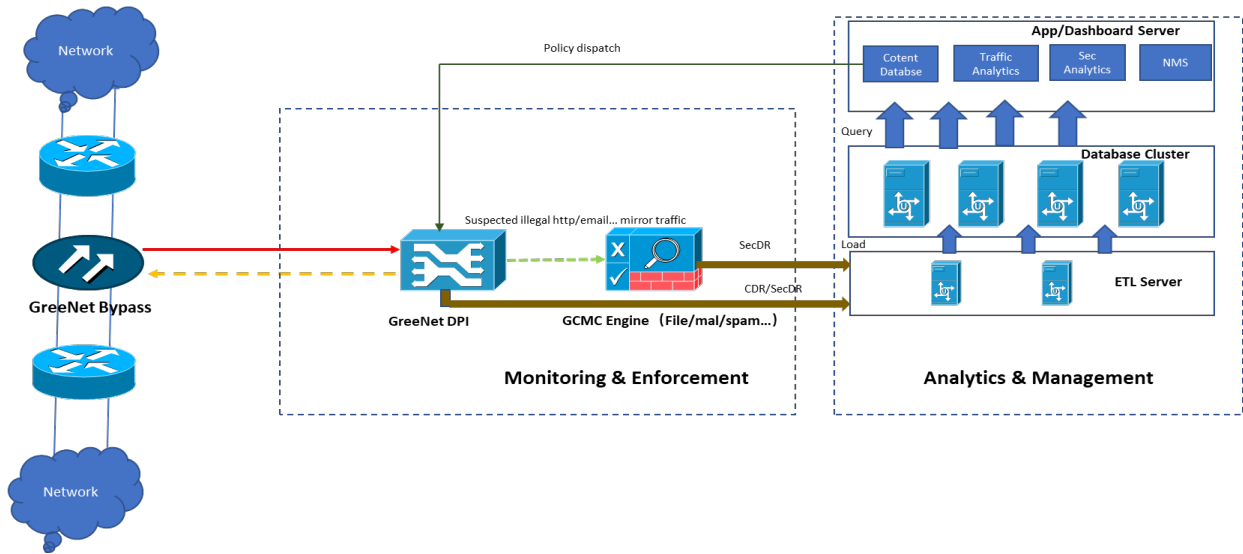


Managing Connections Smarter

Content Management Controller

Deployment, Specifications and Features

Activate the GreeNet Content Management Controller module in your network with the GreeNet NetDominator platform to monitor all network traffic and to block access to blacklisted URLs. You may also display a customized information page to blocked users and redirect them to a captive portal.



Specifications & Features	
Supported GreeNet Devices	NetDominator Series Devices
Number of URLs and Applications	10,000,000 / 10,000
Realtime update User define website database and bulk import support	Yes
Realtime update Custom define application by pattern and behaviour	Yes
Number of Subscribers	10,000,000 per 2RU
Blocking Actions	TCP RESET, Portal Redirect, Mirror, Log
File Detection / Recovery Engine	Image, Text, Audio, EXE, Video, PE, Compressed
White Listing Support	Yes
3 rd Party Content Database Support	Yes
Automatic Update of 3 rd Party Blacklists and Content DBs	Yes

<p>Hong Kong Unit 1001, 10/F, Mira Place, Tower A 132 Nathan Road TST, Kowloon, Hong Kong +852 2824-8753</p>	<p>Beijing 603, CLP Information Building, 6 Zhongguancun South Street, Haidian District, Beijing, China +86 (10) 6870 9986</p>	<p>Wuhan FI 4, Building E2, 4 Middle Software Park Road, Optics Valley Software Park, East Lake High-tech Development Zone, Wuhan, China +86 (27) 8780 9610</p>	<p>Uzbekistan Uzbekistan Tashkent City, Mirabad District, 14 Oybek Ko'chasi +998 93-0012248</p>
---	---	--	--