PACKETLOGIC™ CONTENTLOGIC

Next-generation network content management

PROCERA

☐ **More than 100 content categories**
Developed over 15 years, the supported categories represent the most comprehensive catalogue of content in the industry.

☐ **Customized category lists**
For applications that require specialized content lists, customization is supported.

☐ **Updated daily**
Category updates are available daily and content is constantly scrutinized for accuracy.

☐ **Performance and scale**
Scales to support hundreds of categories and millions of entries while maintaining superior performance.

☐ **Extensive malware and phishing categories**
Improves security posture network–wide and applicable to individual subscribers as needed.

☐ **Content analytics**
Provides detailed information about content dynamics on the network.

Procera's contentlogic software enables clearly defined categorization of internet traffic, enabling sophisticated policy enforcement based on specific content types or even specific urls.

ContentLogic provides the content intelligence needed to meet regulatory requirements, minimize the risk posed by malware, phishing or abuse—or to create next-generation subscriber services. Using Procera's Datastream Recognition Definition Language (DRDL™), ContentLogic identifies Internet traffic according to well-defined categories and customer-defined lists to match any requirement. This enables the full range of Procera policy actions to be applied to specific traffic flows in real-time. Whether replacing an existing content management solution or deploying a new revenue service, ContentLogic fits the bill.

With a single intelligent appliance deployed in-line, ContentLogic provides a high-performance, next-generation content management and filtering solution—without all the space and resources required by non-scalable, client-based systems.

POWERING A RANGE OF SOLUTIONS

ContentLogic enables solutions that offer significant benefits to service providers and enterprises with large private networks— whether blocking specific content categories or ensuring premium subscriber quality of experience for high-value content. Solution examples:

- **Parental Control** – Categorizes sites containing objectionable material, blocking access by individual subscribers or users.

- **Regulatory Compliance** – Helps organizations and institutions comply with laws controlling network access to certain types of content, including the Child Internet Protection Act (CIPA) leveraging the Internet Watch Foundation database.

- **Malware and Phishing Control** – Continually updates malware and phishing categories, enforcing blocking or logging policies to enhance network security.

- **Analytics** – Extends rich analytics capabilities to content categories and specific site characteristics, including path, language, media type, the presence of social networking buttons, and more.

- **Charging** – Provides the intelligence to enable subscriber charging plans offering access to different types of content at different rates.
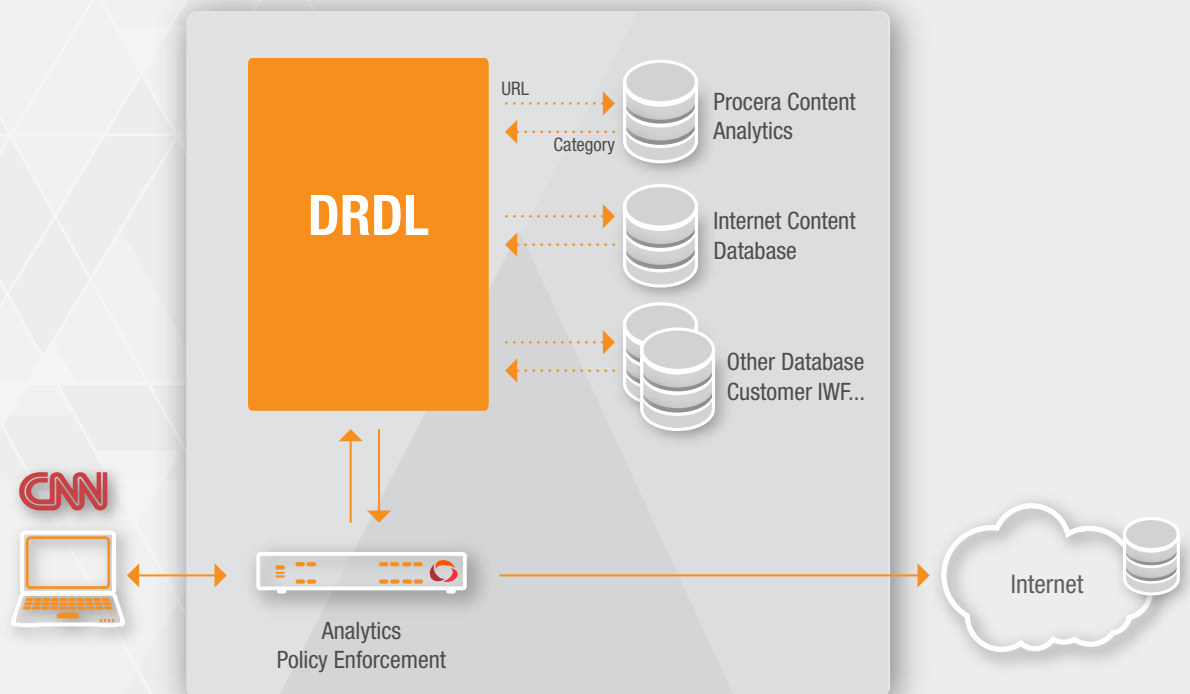
PACKETLOGIC™ CONTENTLOGIC SOFTWARE

NETWORK DEPLOYMENT OVERVIEW

ContentLogic software can be deployed on any Procera Platform supporting Release 14.1.1 or above.

- **PACKETLOGIC SOFTWARE** acts as the enforcement point for all actions and analytics collection. While functionality is not dependent on network placement, PacketLogic solutions are typically deployed in close proximity to border routers or network aggregation points.

- **CONTENTLOGIC** can leverage the user awareness of Subscriber Perspectives to apply content intelligence to classes of users or individual subscribers.

Figure 1

DRDL

URL
Category
Procera Content Analytics

Internet Content Database

Other Database Customer IWF...

CNN

Internet

Analytics Policy Enforcement

ABOUT PROCERA NETWORKS

Procera Networks, the global Subscriber Experience company, is revolutionizing the way operators and vendors monitor, manage and monetize their network traffic. Elevate your business value and improve customer experience with Procera's sophisticated intelligence solutions. For more information, visit proceranetworks.com or follow Procera on Twitter at @ProceraNetworks.

PROCERA

PROCERANETWORKS.COM
info@proceranetworks.com