

iWeb – World First Real Time Website & Content Classification (Patent Pending)

The world needs a new innovation to solve the long outstanding malice of illegal websites and services flowing openly via Internet. With vast experience and passionate innovation, Expert-Team has the solution to detect, classify and eradicate all illegal websites and internet traffic.

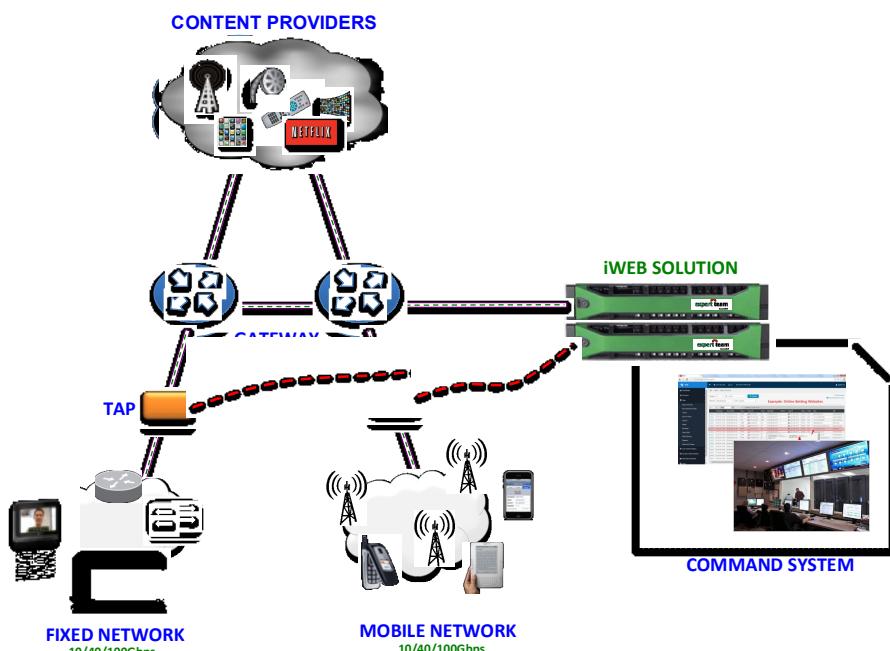
Today's Challenges

- ✓ Inability to detect and classify newly launched websites. Hence illegal website owners can easily redeploy new website using proxy server to replace those that has been blocked.
- ✓ Inability to detect and report changes to content of previously classified websites. Legal websites can be transformed into an illegal one without being detected.
- ✓ Inability to detect websites and services shelled by using a frontend website with legitimate and non-suspicious contents to allow users to authenticate and access illegal data and services.
- ✓ No Real Time solution available to address above challenges hence illegal website owners is ahead of the “cat & mouse” game. Authorities can only rely on existing URL filtering which does not address the problem and subscribers report to blacklist websites.



Through Expert-Team breakthrough invention of our Intelligent Reconstruction Gear OS (IRGO) as the core engine of iWeb platform, it has the ability to detect and classify newly launched website or modified content of existing website for the purpose of performing illegal activities such as online gambling, pornography, drug trafficking and more. Attempt to circumvent detection are also addressed as data are decoded up to the data layer in real-time making the solution fit to address Service Providers, Governments, MNC's and Enterprise requirements for compliance purposes.

Common scheme to shell illegal websites and services by using a frontend with legitimate and non-suspicious contents to allow users authenticate and access illegal data and services can also be detected.



iWeb has embedded multiple algorithms that allows network administrators and enforcement agencies to read the actual content and enforce policies such as block, allow or redirect, manually or automatically. iWeb appliance does not intrude privacy and can be deployed in any part of a network but works effectively when installed at the gateway level. It detects any illegal contents in real time with 99.99% accuracy through pattern matching using keywords and objects commonly used in gambling, pornography and trafficking. A reconstructed website will be presented for user to decide on the next course of action.

iWeb appliance is available in multiple forms to support small, medium or large scale deployments. Customer may select 1RU with 1Gbps performance appliance or ATCA platform with 160Gbps performance.

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