

## **Country-wide Content Filtering** and Network Security Solutions

SkyDNS is all about making the internet safer. We provide network equipment manufacturers and telecom operators with solutions for web content filtering and cyber security. Our filtering technology is based on resolving DNS queries. The **key element** to everything SkyDNS does is our own database, **SkyDNS DB**, with over 90M categorized internet resources.

## **WHO WE ARE**

The company has a global coverage with SkyDNS filtering servers located throughout data centers in Europe, New Zealand, North and Central America with 100% up-time during the last 5 years. The servers process over 1B DNS queries daily blocking access to 9M queries to malware and botnets. The SkyDNS highly scalable distributed network is able to accommodate any number of users and provides fast response worldwide with no latency. That is why SkyDNS is the company to turn to for country-wide content filtering and network security solutions.

In the Middle East
several national telecoms
use the SkyDNS technology
to secure mobile and
broadband networks –
in Lebanon, Libya and
Palestine.

Globally SkyDNS products and services are used by over 100 mobile and internet service providers to allow, block and monitor access to the web and increase end users' safety online.

## NATION-WIDE REGULATION COMPLIANCE

It has already become a global trend for legislature in different parts of the world to adopt laws requiring ISPs to filter out illegal online content. To get rid of it nation-wide network operators can

use SkyDNS. Our technology provides them with a solution to comply with regulation – by blocking access to domains and web pages prohibited by the authorities. With SkyDNS any number of illegal resources (porn, piracy or extremism-related ones, sites and web pages with child sexual abuse images etc.) can reliably be filtered out for most of country's internet users.



Approved Parental Control Product award by AV-Comparatives, a world-known test lab

In 2017 tests the SkyDNS technology proved to block 99.8% of adult content. It did not have false positives



Editor's Choice for Cyber Defense Magazine Infosec Awards 2016 in Content Management & Filtering Solutions

"We're thrilled to recognize next-generation innovation in the information security marketplace and that's why the SkyDNS technology has earned this award from CDM"



## SAFER INTERNET ACCESS FOR YOUR ENTIRE COUNTRY

Issues of national cyber security keep many industry professionals and regulators up at night. Emerging web threats wreak havoc on huge computer networks and tens of thousands of individual internet users. The SkyDNS technology makes it possible to improve cyber security country-wide. Our web filtering solutions efficiently block botnets, malicious and phishing resources before end users get access to them. SkyDNS can make the internet safer at a national level.

The company devotes special attention to detection of botnet C&Cs and malware. In our database there are content categories pertinent to web security. The company uses its own system which detects malicious sites with 98% precision. The system significantly improves cyber security of SkyDNS users and constantly increases the number of malicious resources in the relevant categories.

93% of malware uses the DNS protocol. **Controlling DNS** allows us to effectively defend against malware.

To deploy and use any SkyDNS solution nationwide requires little CAPEX and service overhead. Whatever SkyDNS solution you choose it ensures users get access to allowed online content only. The company's technology improves network security at a national level and provides country-wide content filtering.

> **CHOOSE SKYDNS** TO MAKE THE INTERNET CLEANER AND SAFER FOR ALL USERS IN YOUR COUNTRY!

Since 2010 SkyDNS develops web filtering and internet security solutions for end users and the telecom market. Now >100 network operators protect millions of subscribers with the SkyDNS solutions. In >40 countries SkyDNS provides products and services to educational institutions, home and corporate users like telecoms, MSPs and VARs. SkyDNS solutions are used by more than 4000 businesses and institutions and hundreds of thousands of home users.