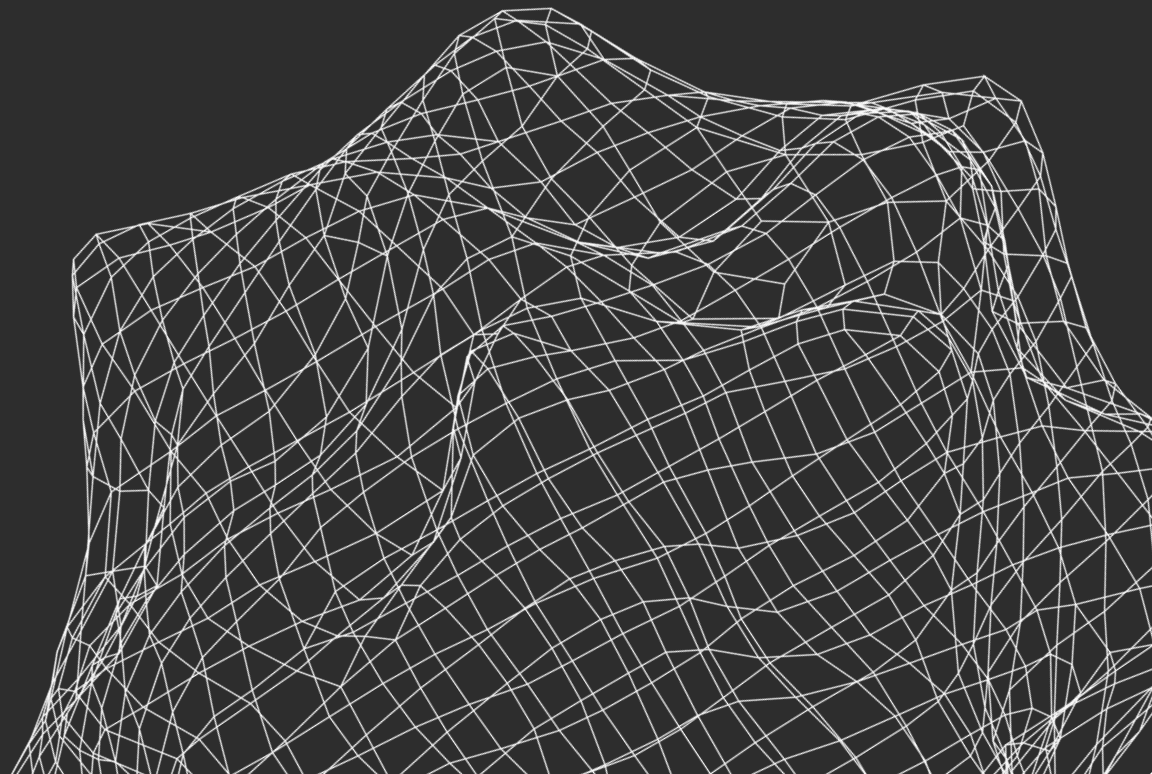


Use case

# Cloud filtering service for protecting government-provided Wi-Fi networks





Cloud Filtering Service for Protecting Government-Provided Wi-Fi Networks

### Organization overview

SDT Ingenieria, MSP and Colombia government contractor

### Duration

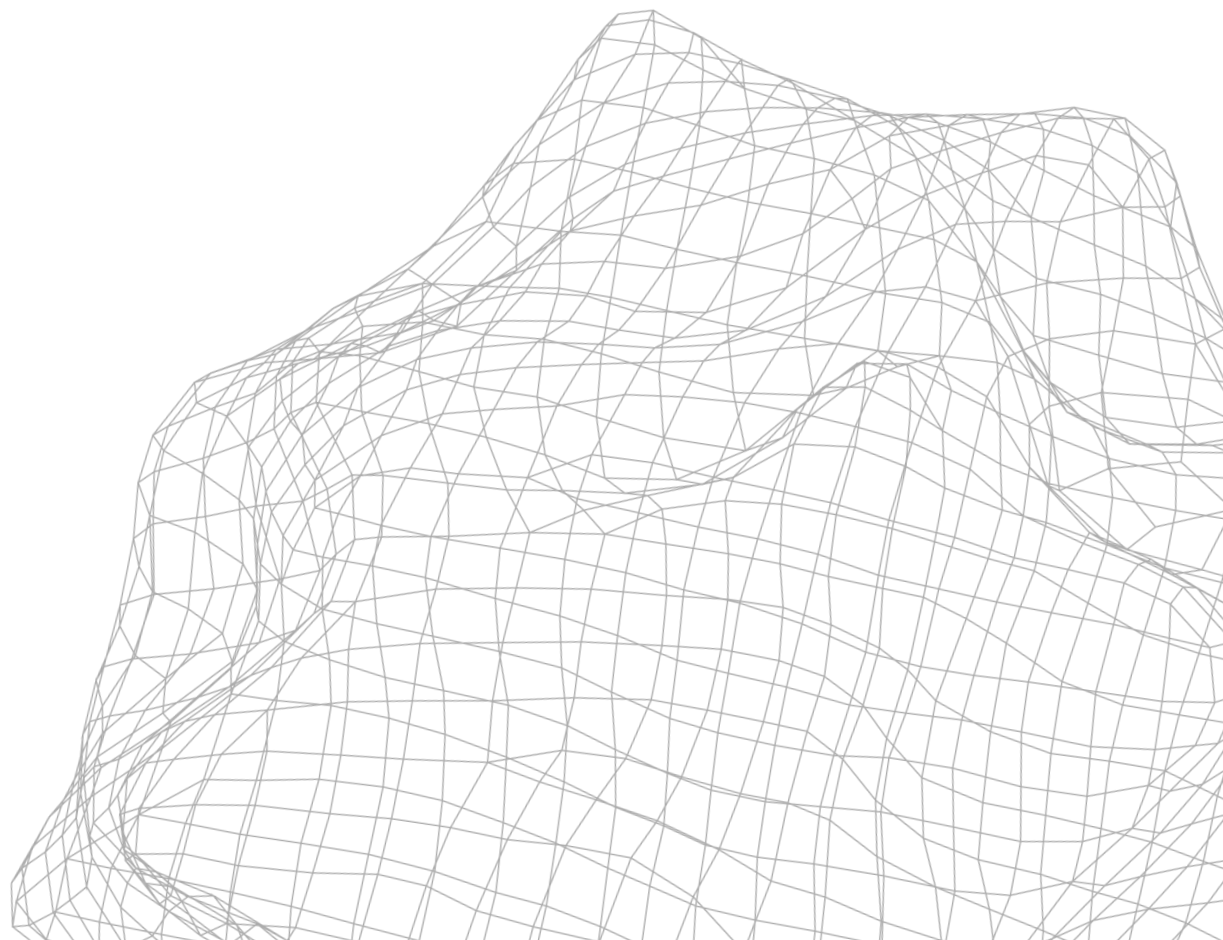
September 2017 - February 2018

### Challenge

Protect public Wi-Fi users against illegal and inappropriate content online

### Impact

Users of government-provided free Wi-Fi zones get access to a cleaner and safer internet without porn, terrorism-related content, emerging and long established web threats





## Problem

How to provide a cleaner and safer online environment for users of free wireless networks

SDT Ingenieria is a managed service provider (MSP) and a contractor of the Ministry of Information Technologie sand Communications (MinTIC) of Colombia on a huge project. Its aim is to bring life-changing technology of free Wi-Fi in major parks, plazas and tourist sites to the citizens and visitors of the country. As part of this project, the ministry was going to launch 290 free Wi-Fi zones throughout Colombia with 1-2 access points (APs) per zone operating 24/7. The MinTIC needed to ensure users of the free Wi-Fi zones would be well protected against pornography, terrorism-related sites, phishing and fraudulent resources on the internet, as well as sites connected to financial services. As the ministry's contractor, SDT Ingenieria chose SafeDNS for the project as we provided cyber security needed for free Wi-Fi zones.

## Solution

The SafeDNS cloud-based service for web content filtering proved to be exactly what the customer was looking for

In the middle of 2017, SDT Ingeneria started testing the SafeDNS cloud service for web content filtering. Its deployment was fast and easy without any additional hardware to be bought and maintained. The SafeDNS service is created to be installed on an AP (Wi-Fi router, internet gateway, server) for network-wide filtering. What was especially important for this huge project is that all the APs could be managed centrally by a single administrator.

Upon installation of the service SafeDNS immediately allowed SDT Ingenieria to start filtering the web on the needed amount of APs. As was originally planned, the MSP staff blocked porn and terrorism-related content. SafeDNS does the job brilliantly. SafeDNS service has blocked a whopping 98,5% of requests to adult content with no false positives during its testing by AV-Comparatives, a world-famous test lab.

The company pays close attention to regional regulations to make sure its solutions comply with them. SafeDNS includes into a content category of Pornography and Sexuality, SafeDNS includes a list of child porn sites compiled by the MinTIC of Colombia. Thus, the SafeDNS service meets the demands of the ministry and its partner.

By blocking botnets, malware and phishing resources with SafeDNS, MinTIC further improves free Wi-Fi network users' internet safety. According to a MinTIC request SafeDNS added a new service feature so that MinTIC representatives could audit the filtering settings and stats on internet traffic usage from the filtered APs. This is a vivid example of how we work with our partners and customers developing the service just the way they need it.

## Result

The reasonably priced SafeDNS service satisfied all the customer's requirements

Having tried the first-grade service for web content filtering, SDT Ingenieria was convinced SafeDNS was just the right solution for a reliable protection of free Wi-Fi users. The customer got a high-quality filtering service compliant wltth the country's regulations.

The 290 government-provided wireless networks are now free of web threats and inappropriate content (pornography, child pornography, terroristic content, malware), allowing access to other internet resources needed for work, education, staying in touch with family and friends, and for having fun, of course.

# SAFEDNS



The SafeDNS filtering technology received a prestigious award from the world-famous test lab, Software Suggest. SafeDNS solutions are recognized as having a good value for money.

SafeDNS blocks a whopping 98.5% of requests to adult content.

## Contacts



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SafeDNS provides AI-powered internet security and web filtering solutions for the telecom market and end users. Now, over 100 wireless, fixed-line and mobile network operators protect millions of subscribers with the SafeDNS solutions. In 40+ countries, 4000 businesses and institutions, hundreds of thousands of home users, and hundreds of corporate customers like Wi-Fi Service Providers and other telecoms, MSPs and VARs use SafeDNS products and services.