

Case Study

.FROGANS

“The use of .FROGANS adheres to ICANN’s principles for keeping the Internet secure, stable and interoperable, while encouraging more innovation.”

FROGANS TECHNOLOGY

 Website
<https://nic.frogans/>

 Registry Name
OP3FT

 Location
Paris, France

Background

Frogans technology enables a new way of publishing content securely on the Internet, via the introduction of a new software layer called the Frogans layer, alongside other existing software layers such as email or the World Wide Web. According to the Organization for the Promotion, Protection and Progress of Frogans Technology (OP3FT), Frogans sites are by design smaller, faster to load and more secure than traditional websites, and offer a complementary and highly visual way to publish and browse content online. Frogans sites have their own addressing system and are available for viewing using a special browser called Frogans Player. They can be published by anyone – from individuals to businesses – and in any language.

Initially developed in France, Frogans technology is available in the form of an open standard for the Internet available to all, free of charge. The first version for developers was released in early 2016.


The OP3FT, which applied to operate the .FROGANS top-level domain (TLD), is a nonprofit organization dedicated to holding, promoting, protecting and ensuring the progress of Frogans technology. The TLD became available online in April 2014.


Objectives


The single objective of .FROGANS is to ensure the security, stability and reliability of the Frogans layer for the benefit of all Internet users. As such, the OP3FT is the sole holder of domain names in the .FROGANS TLD registry, and does not allow registration of domain names on .FROGANS by third parties. The .FROGANS TLD domain names are not used to name Frogans sites, which have their own identifiers called “Frogans addresses,” but are instead intended to address the computers that are dedicated to the functioning and administration of the Frogans layer on the Internet.

According to the OP3FT, the key benefit in using a new TLD for the Frogans layer instead of a second-level domain (e.g. frogans.net) is to gain maximum control over the registration process and resolution of the domain names used to address these computers, so as to minimize exposure of all users of the Frogans layer (publishers, hosting providers, end users, etc.) to security issues and threats.

TRIVIA

 Date TLD available on Internet: **19 April 2014**

 Number of registrations: **5** – **get.frogans, fpu.frogans (no associated website), fcr.frogans, nic.frogans, noc.frogans (no associated website)**

 **To view content of the Frogans layer, download Frogans Player.**

New gTLD Fast Facts

The Internet Corporation for Assigned Names and Numbers' (ICANN) New gTLD Program is responsible for introducing new generic top-level domains (gTLDs) into the Internet, which will result in the largest-ever expansion of the domain name system. The goal of this expansion is to enhance competition, innovation and consumer choice. Top-level domains are the letters immediately following the final dot in an Internet address. Through the program, the domain name system is expanding from 22 gTLDs to hundreds.

The New gTLD Program, led by ICANN's Global Domains Division makes it possible for communities, governments, businesses and brands to apply to operate a top-level domain registry. Operating a registry is a responsibility that requires a major commitment. In essence, the registry operator becomes the custodian of a piece of the Internet's core infrastructure. For this reason, ICANN established a rigorous process for those who applied for a new gTLD. The application process is a cornerstone of the New gTLD Program.

THE NEW GTLD PROGRAM BY THE NUMBERS

gTLD Key Stats



1930

total applications received by the deadline (May 2012)

1300+

new gTLDs or "strings" possible

Language Options



1st time Internationalized Domain Names will be available as gTLDs, enabling new extensions in different language scripts such as Arabic, Chinese and more.

Applications By Region



17 Africa **675** Europe

303 Asia/Pacific **911** North America

24 Latin America/Caribbean

Safeguards In Place



17 new safeguards created to help lay the foundation for a broader, more mature domain name industry. Examples include Rights Protection Mechanisms and DNS Security.



One World, One Internet

