



FROGANS TECHNOLOGY

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Introduction to the Frogans technology

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Introduction to the Frogans technology

frogans

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フロガンズ

프로강스

فروجنز

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Introduction to the Frogans technology

At a glance

- A new open standard on the Internet developed by the OP3FT
- A project led in a neutral way
- A project with 4 permanent objectives
- A project with a global reach
- Technical overview: a new layer on the Internet
- A new format for creative content publishing on the Internet
- A new end-to-end security model for online publishing

Introduction to the Frogans technology

A new open standard on the Internet developed by the OP3FT

- The OP3FT is a standards developing organization (SDO), founded in France in 2012, with a team of 30 people.
- The purpose of the OP3FT is to hold, promote, protect and ensure the progress of Frogans technology, in the form of an **open standard** for the Internet, **available to all, free of charge**.
- At the OP3FT, we believe that Internet users should not be dominated by the technology they use and should have **full control over aspects of the technology** that can directly impact their lives.
- For Internet users, the Frogans technology is a new means for accessing content and using services in a **simpler and more secure way**.

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A project led in a neutral way

- The ongoing development of Frogans technology is conducted in a **neutral, open and transparent manner**, with access guaranteed to all.
- This development is open to third-parties through both a **contributor policy** and **public consultations** required by the OP3FT Bylaws
- The OP3FT is responsible for elaborating the conditions of use of the Frogans technology. **These conditions are respectful of national laws.**

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A project with 4 permanent objectives



Balancing relations between Frogans site publishers and end users

The Frogans project aims to provide new ideas and solutions that respect end-user interests, including their privacy, while regularly presenting new additional and creative functionalities to Frogans site publishers.



Assuring that the Frogans technology remains both secure and simple

The Frogans project aims to continuously innovate, while assuring that no decision, at any level, will undermine the essential characteristics of the Frogans technology: its security and its simplicity.



Elaborating specifications, implementations and policies as a coherent whole

The Frogans Project aims to ensure the stability of the Frogans technology for all its users throughout the world, by elaborating in a coherent manner its technical specifications, its reference implementations and its policies.



Fostering employment, innovation and economic development

The Frogans project aims that an ecosystem flourish on top of the Frogans technology, by providing all stakeholders, including entrepreneurs, with an open, stable and durable environment for developing and successfully managing their activities.

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A project with a global reach

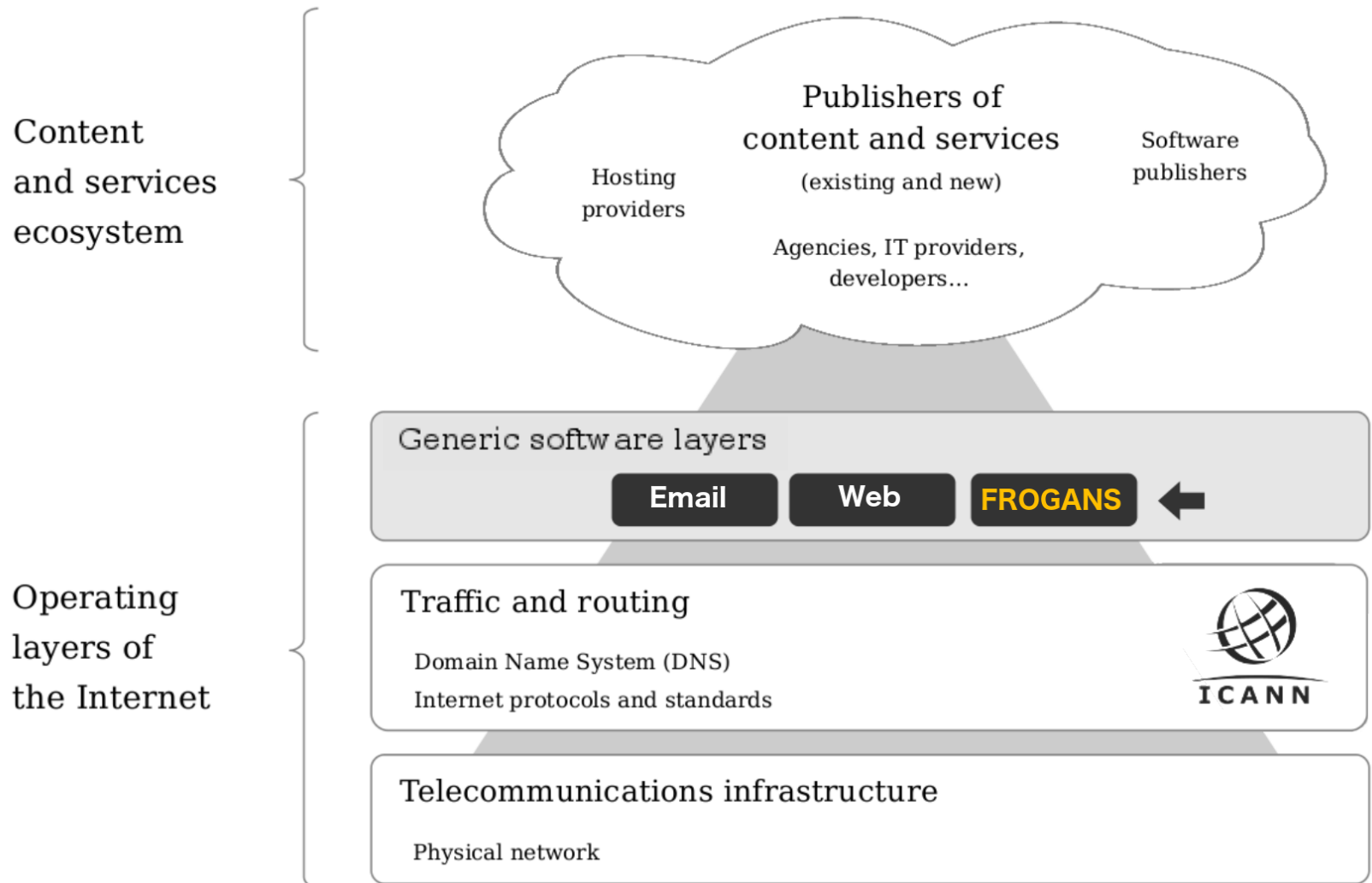
- The OP3FT has partnered with **organizations around the world** in order to ensure the **stability** and **long-term existence** of the Frogans layer:
 - **ICANN** through the delegation of the **.frogans TLD** whose purpose is to ensure the security, stability and reliability of the Frogans layer
 - **Afnic** (French registry of .fr domain names) which is the **back-end registry** for the .frogans TLD
 - **ADNDRC** (Beijing, Hong Kong, Seoul, and Kuala Lumpur) and **FORUM** (United States) which provide **dispute resolution** for Frogans addresses under the **UDRP-F**
- The OP3FT is working on the opening of its **first local branch, OP3FT 中国** , in China.

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Technical overview: a new layer on the Internet

- From a technical standpoint, the **Frogans technology** introduces:
 - a new type of online content, called **Frogans sites**
 - new software to navigate Frogans sites, called **Frogans Player**
 - new Internet identifiers for Frogans sites, called **Frogans addresses**
- The Frogans technology implements a new **generic software layer** on the Internet alongside other existing software layers such as E-mail (1972) or the Web (1989).

Technical overview: a new layer on the Internet



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A new format for creative content publishing on the Internet

For Internet users, the Frogans technology:

- is **invisible**: no tech is apparent, content floats on the screen
- is **universal**: no fragmentation, identical appearance on all devices, loads quickly over any network
- is **safe**: no need to take care of complicated security matters, there is a new end-to-end security model (from network protocols to file formats)
- **protects privacy**: no cookies, no information leaked behind the user's back, end users are in control of their personal data

Introduction to the Frogans technology

A new format for creative content publishing on the Internet



FREE FALL
NO LIMITS. NO FEAR.
ONLY ONE THING. ADRENALINE.
SKYDIVE
TRAINING
TANDEM JUMP
VIEW OUR TOURS LIST
OUR TEAM
SNEAKERS FLYSKY 360°
PINK LIFE SKY

```
1 <?xml version='1.0' encoding='utf-8'?>
2
3
4 <frogans-fsdl version='3.0'>
5   <!-- navigation files-->
6   <file fileid='next_f' nature='static' name='/s2.fsdl' />
7
8
9   <!-- Create references to image files-->
10  <file fileid='bk_f' nature='static' name='/fond.jpg' />
11  <file fileid='bk_msk_f' nature='static' name='/mask.jpg' />
12  <file fileid='shad_f' nature='static' name='/ombre.png' />
13  <file fileid='buttons_f' nature='static' name='/buttons-s1.png' />
14  <file fileid='buttons_o_f' nature='static' name='/buttons-s1-o.png' />
15  <file fileid='vignette_f' nature='static' name='/vignette-s1.png' />
16
17
18  <!-- Create an image resources-->
19  <resimage fileref='bk_f' resid='bk_r' size='640,480' />
20  <resimage fileref='bk_msk_f' resid='bk_msk_r' size='640,480' />
21  <resimage fileref='shad_f' resid='shad_r' size='640,480' />
22  <resimage fileref='vignette_f' resid='vignette_r' size='640,480' />
23
24
```

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Introduction to the Frogans technology

A new end-to-end security model for online publishing

Key technical properties of the model:

- The identifiers of Frogans sites, called Frogans addresses, are secure by design.
- Connections to Frogans site servers are operated in a purely deterministic manner.
- The nature of the files conveying the content of Frogans sites is innocuous.
- Protective measures are applied systematically when treating files received from Frogans site servers.
- The software used to navigate Frogans sites is protected against malware.

References

- The OP3FT's Web site:
<https://www.op3ft.org/>
- The official Web site of the Frogans technology:
<https://www.frogans.org/>
- Frogans Technology Conferences:
<https://conference.frogans.org/>
- Using the .frogans TLD:
<https://nic.frogans/>
- The Web site presenting OP3FT 中国 :
<https://china.op3ft.org/>
- The UDRP-F and its Rules of procedure:
<https://www.frogans.org/en/resources/udrpf/access.html>

THANK YOU!

QUESTIONS ?