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Frogans as a new medium on the Internet

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### Frogans as a new medium on the Internet

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Frogans as a new medium on the Internet

At a glance

- A new open standard on the Internet developed by the OP3FT
- A new medium for publishing creative content and services on the Internet
- OP3FT 中国: building an Internet standard in China
- Current objectives
Frogans as a new medium on the Internet

A new open standard on the Internet developed by the OP3FT

- The OP3FT is a standards developing organization (SDO), founded in France in 2012.
- 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 netizens 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 netizens, Frogans is a new medium for accessing content and using services in a simpler and more secure way.
Frogans as a new medium on the Internet

A new open standard on the Internet developed by the OP3FT

- The OP3FT has partnered with organizations around the world in order to ensure the stability and long-term existence of the Frogans layer:
  - **ICANN** (Internet Corporation for Assigned Names and Numbers) through the delegation of the .frogans TLD whose purpose is to ensure the security, stability and reliability of the Frogans layer for the benefit of all Internet users
  - **Afilias** (US major gTLD registry) 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
Frogans as a new medium on the Internet

A new medium for publishing creative content and services 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 identifiers for Frogans sites, called Frogans addresses

• Frogans as a medium is designed as a new generic software layer running on top of the original Internet infrastructure, alongside other existing software layers such as E-mail (1972) or the World Wide Web (1989).
Frogans as a new medium on the Internet

A new medium for publishing creative content and services on the Internet

Online content and services ecosystem

Generic software layers
- E-mail
- FTP
- World Wide Web
- Frogans

Traffic and routing
- Domain Name System (DNS)
- Internet protocols and standards

Telecommunications infrastructure
- Physical network
Frogans as a new medium on the Internet

A new medium for publishing creative content and services on the Internet

- Frogans as a medium is intended to be complementary to the World Wide Web, and not to replace it.

- Compared to the World Wide Web, the new medium suggests publishing content and services which involve:
  - **visual** rather than text-based communication
  - **focused content** rather than long pages
  - **natural interaction** rather than complex user interfaces
Frogans as a new medium on the Internet

A new medium for publishing creative content and services on the Internet

For netizens, Frogans:

- 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
Frogans as a new medium on the Internet

A new medium for publishing creative content and services on the Internet

versions of frogans player

versions of frogans player for desktop or laptop computers are being developed for the following platforms:

windows
mac os x
linux

versions of frogans player for tablets are being developed for the following platforms:

android
OP3FT 中国: building an Internet standard in China

- OP3FT 中国 is the local branch to be opened by the OP3FT in Beijing in the first quarter of 2019.
- OP3FT 中国 will participate in the development and promotion of the Frogans technology.
- This mission will be carried out by a local team in Beijing, who will:
  - do research and development
  - draft technical specifications
  - produce source code
  - carry out tests
  - create documentation
  - etc.
Current objectives

- Complete the creation process of OP3FT 中国.
- Further develop relationships and partnerships with academic and education institutions in China.
- Prepare Frogans technology working groups that will be managed by OP3FT 中国. These working groups will be open to participants of the Chinese technical community.
Frogans as a new medium on the Internet

References

- The OP3FT's Web site:
  https://www.op3ft.org/

- The official Web site of the Frogans technology:
  https://www.frogans.org/

- Frogans Technology Overview:
  https://www.frogans.org/en/resources/overview/access.html

- The Web site presenting OP3FT 中国:
  https://china.op3ft.org/

- Frogans Slide Description Language (FSDL) 3.0 resources:
  https://www.frogans.org/en/resources/fsdl/access.html