This presentation is more than one year old. Some parts may be outdated.
You can find the latest information here:
https://www.frogans.org/en/resources/overview/access.html
Frogans Technology Overview

ICANN - ALAC

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Frogans technology: A new software layer on the Internet

The three operating layers of the Internet:

- **Generic applications**
  - E-mail, FTP, IRC, World Wide Web

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

- **Telecommunications infrastructure**
  - Physical network

- A new step in the development of the Internet
- Allows the introduction of Frogans sites
- Uses the .frogans gTLD delegated by ICANN in order to function
Dot Frogans: A new gTLD to secure the Frogans layer

Uses of the .frogans gTLD domain names

- Frogans Player download servers
- FCR Operator Registration Services
- FNS servers for the resolution of Frogans addresses

.frogans delegated by ICANN to the OP3FT on April 19, 2014

Afnic is the back-end registry of the .frogans gTLD

- For users: ensures the security, stability and reliability of the Frogans layer
- The OP3FT is the one and only holder of domain names
- The OP3FT will not commercialize any domain names
Dot Brand TLDs versus Frogans networks

<table>
<thead>
<tr>
<th></th>
<th>Dot Brand TLDs</th>
<th>Frogans networks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Used for publishing</td>
<td>Used for publishing Web sites</td>
<td>Used for publishing Frogans sites</td>
</tr>
<tr>
<td></td>
<td>Require high-level investment</td>
<td>Require low-level investment</td>
</tr>
<tr>
<td>Domain names read in reverse</td>
<td>Internationalized (from ASCII)</td>
<td>Natively international</td>
</tr>
<tr>
<td>order</td>
<td>E.g. <a href="#">www.mysite.mybrand</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Frogans addresses read in natural direction</td>
<td></td>
</tr>
<tr>
<td></td>
<td>E.g. <a href="#">mybrand*mysite</a></td>
<td></td>
</tr>
</tbody>
</table>

- Dot Brand TLDs enable the creation of domain names for Web sites
- Frogans networks enable the creation of Frogans addresses for Frogans sites
- Web sites and Frogans sites are complementary publishing spaces
Frogans sites: A new format for publishing content online

- Secure
- Smaller in size and weight
- Open to the creativity of publishers all around the world
Truly multi-platform

- Same browsing experience and identical display on all devices
- Downloadable free of charge from the OP3FT
- Respectful of end-user privacy
Truly multilingual

- Short and simple addresses
- Supports writing systems from all around the world
- Easily distinguishable thanks to the Asterisk character

Source: Google translate

Network-name*Site-name
Latin

網络 - 名称 * 现场 - 名称
Chinese

Сеть-название*Сайт-название
Cyrillic

اسم-شبكة*اسم-موقع
Arabic

שם-אתר*שם-אterra
Hebrew

+ Japanese, Korean, Devanagari, Thai, Greek
Organizing the Frogans technology

OP3FT's mission

TO HOLD

TO PROMOTE

TO PROTECT

TO ENSURE THE PROGRESS OF

Frogans technology

Released in the form of an open standard, available to all users, free of charge

- OP3FT is a non-profit organization
- Develops the Frogans technology in the public interest
- Respectful of national laws
Multi-stakeholder WG development

- OP3FT tasked with instigating worldwide input
- Technical and local issues considered
- Local correspondents where possible

Universities, language or technical experts all around the world are linked to the OP3FT to discuss local issues

OP3FT Working Groups
Now: Priority registration period aimed at trademark holders

- Global awareness campaign is in progress (INTA, ICANN, IRPI, etc.)
- Network name registrations available soon (dedicated Frogans networks)
- IP firms, legal counsels, etc. can become FCR account administrators

**Frogans project roll-out timeline**

- "Early" FCR account administrators
- UDRP-F Providers
- Growth of the number of activities based on the Frogans technology
- Worldwide use of the Frogans technology
IN SUMMARY

Internet users

USER SAFETY

OPEN

LOCAL &/global

RESPECTFUL OF

NATIONAL LAWS

Frogans technology
THANK YOU

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Links

- Welcome to the Frogans project
  https://project.frogans.org/

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

- The Frogans Technology Conference:
  https://conference.frogans.org/

- Using the .frogans gTLD:
  https://nic.frogans/

- The Web site of the FCR Operator:
  https://fcr.frogans/

- The UDRP-F and its Rules of procedure:
  https://www.frogans.org/en/resources/udrpf/access.html

- The Frogans technology mailing lists:
  https://lists.frogans.org/