This presentation is more than one year old. Some parts may be outdated. You can find the latest information here:
A New Frontier for publishing content on the Internet

The star, or asterisk character, is the distinctive sign of Frogans addresses
The world of online publishing is saturated...
...and not exactly satisfactory

- **Develop a Web site from scratch**
  - Technical issues relatives to new features of HTML
  - Multiple (re)developments to be cross-platform

- **Develop a mobile app**
  - High cost for development, maintenance and updates
  - Specific development required for each platform
  - Difficulty to be on all mobile stores

- **Use a framework or a proprietary solution**
  - Restrictions on your creativity
  - Privacy issues (especially on social networks)
A little bit of fresh air would be welcome, wouldn't it?

I think the ocean is bigger...
Publishing on the Internet as simple as posting a letter

No need to worry about:
- Devices at the other hand
- Bandwidth conditions at the other hand
- Man-in-the-middle
- Technical details

One can concentrate on:
- Content: text, images, vector shapes, ...
- Creativity: forms, transparency, ...
- In whatever language
- Added-value services: sky is the limit!
Because the Internet is open...

... it's possible to bootstrap new applications on the existing infrastructure

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

We use the TLD .frogans to secure the resolution of Frogans addresses
Meet the OP3FT: Organization for the Promotion, Protection and Progress of the Frogans Technology

A nonprofit organization acting in the public interest for the stability of the Frogans technology and the benefit of all users

30 staff

- Technical
- Legal
- Promotion

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
Introducing a new layer is a long-term mission

15 years of R&D to facilitate and secure publishing of content online

- **Start up of the project**: 1999
- **First Frogans sites prototypes**: 2003
- **Proof of concept**: 2005
- **Internationalization of Frogans sites**: 2007
- **New targets**: 2009
- **Mobile targets**: 2011
- **Securing of Addressing System**: 2013
- **Securing of Addressing System**: 2015

POST-EXPO 8
A project with an international credibility

- Supported by

Paul Mockapetris (in 2015)
Inventor of the DNS

- Presented globally
A new ecosystem is going to flourish on top of the Frogans technology
Designers and developers can easily create Frogans sites

Frogans sites are a new type of site:

- Small
- Fast-loading
- Portable
- Creative
- User-friendly
- Secure
- International
Anyone can access Frogans sites with Frogans addresses

Frogans addresses are a new type of Internet address:

- Short
- Distinctive *
- International (179 languages)

Network-name*Site-name

Latin

网络 - 名称 * 现场 - 名称

Chinese

Сеть-название*Сайт-название

Cyrillic

+ Japanese, Korean, Devanagari, Thai, Greek

Arabic

עברית*שם-אתר

Hebrew
For developers: only one development and your Frogans sites look exactly the same on all devices.

Frogans sites can be hosted on any standard hosting server currently in use, typically HTTP (as for your Web site).
More information on the Frogans technology
https://www.frogans.org/

Receive the news first
https://lists.frogans.org/

Register your Frogans addresses and networks
https://fcr.frogans/

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