IDN and EAI in Thailand

Photchanan Ratanajaipan

THNIC
Outline

- Status of Thai IDN
- Status of Thai EAI
- Awareness raising activities
- Our plan
THAI NETWORK INFORMATION CENTER FOUNDATION (THNIC)

● Not-for-profit organization which focuses on promoting and facilitating the development and usage of Internet in Thailand

● The major missions:
  ○ .TH and .ไทย ccTLD Manager:
  ○ Support studies, researches and developments on Internet in Thailand
  ○ Enhance knowledge and understanding on Internet to public
Thai IDN/EAI Timeline

1st Thai IDN (XN--O3CW4H)
# Domain Names and Emails

## Domains
- .th domains: 70 K
- IDN .ไทย domains: 18.7 K (27%)

## Emails
- email accounts on UA-Ready server: 3K (by Throughwave)
- Thai email address: 1.8K

As of February 2019
IDN and EAI Promotions by THNIC

- Free IDN .ไทย domain for new .th domain registrations
- Free IDN .ไทย, web sites and booklets for unseen tourist destination (small districts)
- Free Thai EAI accounts for a pilot groups and new domain registrations
IDN and EAI Awareness Raising Activities

- Public Relations
- Meet CIOs
- Seminars, Workshops
IDN and EAI Awareness Raising Activities

● Translating UASG documents to Thais
● Reserved IDN for government agencies, schools, and hospitals
● UA-ready assignments in our latest THNG camp
  ○ Install and config an email server and a mail transfer agent
  ○ Test sending/receiving from/to Thai email address
Direction

- Thai email address as a Digital ID for Thai citizen, corporate, or things in IoT
- Together with an English email address as a global digital ID
Plan

- Evaluate and make sure we are UA-ready
- Plan to have an EAI Hackathon for developers to update related APIs, library, tools to be UA-Ready
Seminars & Workshops
Booths
ในงานนี้ มีการนำเสนอตัวอย่างการจัดทำ Booklets ที่มีเนื้อหาเกี่ยวกับการเกษตรและวัฒนธรรมไทย รวมถึงการจัดทำหนังสือและสื่อสันทนาการที่มีประโยชน์ต่อชุมชนในอีกแนวหนึ่งด้วย
THNG Camp #8

- Internet governance and localization, cyberbullying, GDPR, agile and positive thinking
- Technical knowledges
  - wireless mesh network
  - components in the Internet
  - Web & database for UA ready
  - tools to create a website from Facebook page content
  - setting up an email server to support EAI
  - setting up DNS server & DNSSEC for IDN domains

Collaborate with intERLab (AIT), to enhance knowledge and understanding on Internet to public
Video Clip