Introduction to Universal Acceptance Session

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Background of Universal Acceptance

• New top-level domains are inconsistently handled by software products and online services, in spite of community-developed resources such as the Public Suffix List <www.publicsuffix.org>.
• International character sets, whether in Unicode or Punycode, are also inconsistently handled, either from non-support of the RFCs or from support for outdated versions of these RFCs.
• Software and service providers have historically been unaware of the problem or had little market or regulatory incentive to invest in solutions that would bring true interoperability to platforms or applications. The ongoing rollout of new TLDs, the democratization of computing,
• the growth of internationalized domain names (IDNs), and the completion of email address internationalization (EAI) standards will likely upset this status quo.
• A coordinated industry effort is required to ensure a timely, practical, and continuing resolution to these changes.

From the Universal Acceptance Steering Group (UASG) Charter accessible from UASG Dashboard: https://community.icann.org/pages/viewpage.action?pageId=47255444
Drivers of universal acceptance of new name format

- synergy
  - growth of the number of names in new format
  - growth of the number of users of such names
- deployment of URIs and E-mail addresses having names in new format
- applications that appropriately and consistently handle new format names
- policy and coordination of registration and management rules
- technology standardization and development

*“new format” includes IDNs and new gTLDs

Examples:
- promoting IDNs (SLDs and TLDs)
- PSL (SAC070)
- EAI-enabled software development
- LGR (Arabic, CJK, …)
Who will speak on what portion

growth of the number of names

1. Raed Al-Fayez .sa: IDN ccTLD

deployment of URIs and E-mail addresses having names in new format

2. Yuriy Kargopolov .укр IDN ccTLD

3. Jiankang Yao .cn: EAI deployment

4. Mark Kao/Jerry Lin, .tw: EAI Development

policy and coordination of registration and management rules

technology standardization and development

example:

promoting IDNs (SLDs and TLDs)

example:

PSL (SAC070)

example:

EAI-enabled software development