

# Universal Acceptance of Domain Names and Email Addresses (UA)

Universal Acceptance Steering Group (UASG) Plans and Next Steps

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- ◉ UASG's Action Plan for FY20
- ◉ How can GAC members help?

# Overview and Status of Universal Acceptance (UA)

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## **Vision**

All domain names and all email addresses work in all software applications

## **Mission**

To mobilize the software application developers to get their products UA Ready by providing encouragement, documentation, case studies, tools and measures to deliver the right user experience to the end user

## **Impact**

Promote consumer choice, improve competition and provide broader access to end users

- ◉ Newer top-level domain names: [example.sky](#)
- ◉ Longer top-level domain names: [example.global](#)
- ◉ Internationalized domain names [البحرين.مثال](#)
  - Rendering problems
    - Displaying A-label: [xn--mgbh0fb.xn--mgbcpq6gpa15g](#)
    - Ordering right-to-left scripts: should be [مثال.البحرين](#)
- ◉ Internationalized email addresses: [अजय@डाटा.भारत](#) (email address in Hindi language)
  - Available standards not implemented by all email software and service providers making email delivery unreliable
    - Test if your email is compliant: <https://uasg.tech/eai-check/>

Applications should be able to do the following for all domain names and email addresses:



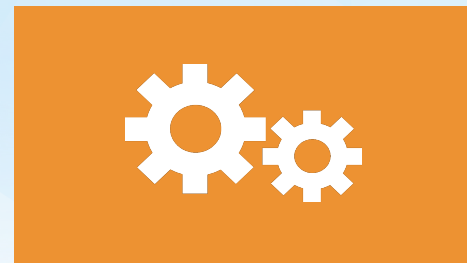
Accept



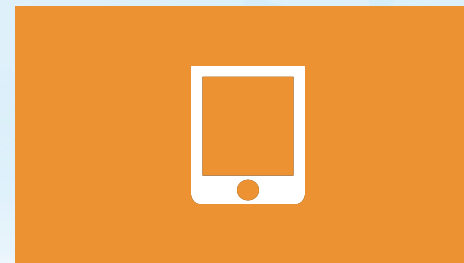
Validate



Store



Process



Display

- ◉ To address the Universal Acceptance of domain names and email addresses, Universal Acceptance Steering Group (UASG) organized as a community initiative
- ◉ UASG has produced documentation to define, address the challenges and share progress, posted at <https://UASG.tech>, e.g.:
  - [Quick Guide to Universal Acceptance](#)
  - [Quick Guide to Email Address Internationalization](#)
  - [UA Case Study: Government of Rajasthan, India](#)
  - [Quick Guide to Tendering and Contractual Documents](#)
- ◉ UASG is actively engaged in disseminating the information to relevant stakeholders

- ◉ Chair and two to three Vice-chairs form the UASG Leadership team
- ◉ UASG Coordination Group formed by the UASG Leadership and chairs of all working groups
- ◉ UASG community is organized into working groups and a general UA-discuss email list
- ◉ Open to community - sign up and contribute at [ua-discuss@icann.org](mailto:ua-discuss@icann.org)
- ◉ Community-based group supported by ICANN org
- ◉ Current UASG Leadership team (March 2019-March 2021)

- ◉ **Chair:**

Ajay Data, Data Ingenious

- Vice Chairs:**

Dennis Tan Tanaka, Verisign  
Mark Svancarek, Microsoft  
Dusan Stojicevic, Gransy



# UASG's Action Plan for FY20

- ◉ **Technology Enablers** - Organizations producing relevant standards and best current practices and providers of software programming languages, tools and frameworks
- ◉ **Technology Developers** - Organizations and individuals developing and directing applications
- ◉ **Email Software and Service Providers** – Organizations and individuals providing internationalized email software and services
- ◉ **Influencing Individuals and Organizations** - Individuals at local and international level who can help promote UA Readiness, and organizations which can be used to spread the UA message more broadly
- ◉ **Government Policy Makers** - Government officials, as an explicit group, are included to try to generate demand for UA Ready products and services through accessibility standards and procurement processes

- ⦿ **Technology WG** - Plans, coordinates and oversees work on standards, best current practices, programming languages, tools and development platforms.
- ⦿ **Email Address Internationalization (EAI) WG** - Plans, executes and oversees engagement with email software and service providers to make them EAI Ready
- ⦿ **Measurements WG** – Plans, oversees and directs the measurement efforts for UA readiness
- ⦿ **Communications WG** – Plans and develops communication strategy and oversee its execution, in collaboration with other WGs
- ⦿ **Local Initiatives WG** – Plans, develops and oversees execution of local initiatives in various geographies
- ⦿ **UA Ambassadors WG** – Plans and executes training and outreach in local regions

<b>Stakeholders: Organization:</b>	<b>Tech. Enablers</b>	<b>Tech. Developers</b>	<b>EAI Providers</b>	<b>Infl. Indv. and Orgs.</b>	<b>Policy Makers</b>
<b>Technology WG</b>	X	X			
<b>EAI WG</b>			X		
<b>Measurements WG</b>					
<b>Communications WG</b>	X	X	X	X	X
<b>Local Initiatives WG</b>		X	X	X	X
<b>UA Ambassadors WG</b>	X	X	X	X	X

# How Can GAC Members Help?

- ⦿ How can GAC members help UASG in disseminating the UA message locally?
  - Help identify the relevant ministries or departments?
  - Help in the right messaging?
  - Help identify relevant contacts from the various ministries or departments?
  - Help guide and promote in UASG's local initiatives?
- ⦿ How can GAC members help test their own e-government policies and systems for UA Readiness?
  - Help identify the tendering process and how it can be updated for including UA Readiness
  - Help identify the government accessibility standards and how these can be upgraded
  - Help identify relevant e-government systems

- ◉ Join the UASG working groups of your interest
  - Please visit <https://uasg.tech>, scroll to the footer and click on [Join UASG Working Groups](#)

- ◉ Visit <https://uasg.tech> to access all UA documents and presentations
- ◉ Register for [UASG discussion list](#) to hear about progress on UA

## Suggestion and ideas are welcome

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