

# Mitigating DNS Abuse: Network of Trusted Notifiers & the .Asia / .KiDS Experience

2026.09.23 | TLDCON2026

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# DNS Abuse “Ecosystem”

(gTLDs)

*Within ICANN Remit*

*Beyond ICANN*

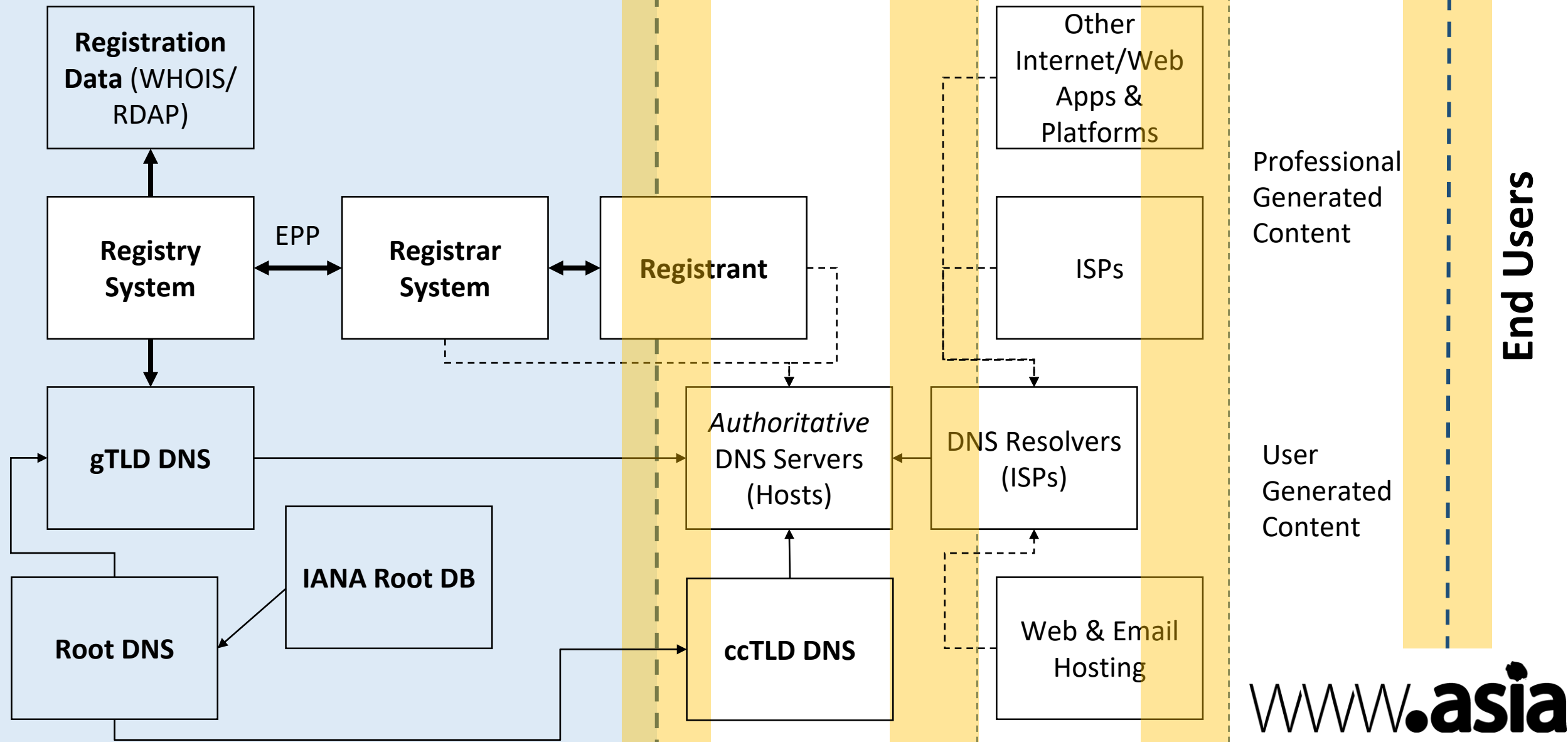
**Abuse**

**DNS**

**Infrastructure**

**Content**

**End Users**



The diagram consists of three concentric circles. The outermost circle is light blue and labeled 'Cyber Abuses'. Inside it is a medium blue circle labeled 'DNS Abuse'. Inside that is a dark blue circle. A white arrow points from the text 'DNS Abuses within ICANN remit that TLD registries are to mitigate against (Phishing, malware, botnets, etc.)' to the dark blue circle. A yellow arrow points from the text 'Not DNS Abuses but TLD registries do have policies to mitigate against (e.g. UDRP & Rights Protection, CSAM, etc.)' to the dark blue circle. A black arrow points from the text 'Abuses appropriate for mitigation by Top Level Domain (TLD) Registries' to the dark blue circle. The background is a dark blue circuit board pattern.

Cyber Abuses

DNS Abuse

**Not DNS Abuses** but  
TLD registries do  
have policies to  
mitigate against (e.g.  
UDRP & Rights  
Protection, CSAM,  
etc.)

**DNS Abuses within  
ICANN remit** that  
TLD registries are to  
mitigate against  
(Phishing, malware,  
botnets, etc.)

**Abuses  
appropriate for  
mitigation by Top  
Level Domain  
(TLD) Registries**

**Malicious  
Registrations**

**Phishing**

**Malware**

**Botnets**

**Pharming**

**Spam**

*(as a vector)*

**Compromised  
Registrations**



[About DotKids](#) ▾

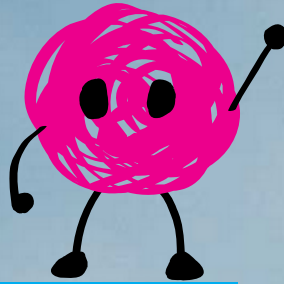
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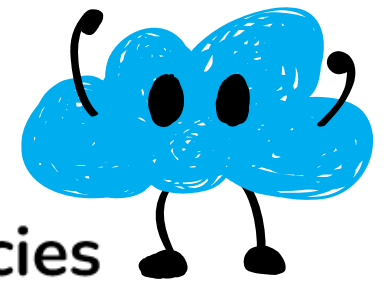
[WHOIS](#)



## CONVENTION ON THE RIGHTS OF THE CHILD



KIDS' BEST INTEREST DOMAIN.



.KiDS Registry Policies

The diagram consists of three concentric circles. The outermost circle is light blue and labeled 'Cyber Abuses'. Inside it is a medium blue circle labeled 'DNS Abuse'. Inside that is a dark blue circle with a black outline. A white arrow points from the text 'DNS Abuses within ICANN remit that TLD registries are to mitigate against' to the dark blue circle. A yellow arrow points from the text 'Not DNS Abuses but TLD registries do have policies to mitigate against' to the dark blue circle. A black arrow points from the text 'Abuses appropriate for mitigation by Top Level Domain (TLD) Registries' to the dark blue circle. The background is a dark blue circuit board pattern.

Cyber Abuses

DNS Abuse

**Not DNS Abuses** but TLD registries do have policies to mitigate against (e.g. UDRP & Rights Protection, CSAM, etc.)

**DNS Abuses within ICANN remit** that TLD registries are to mitigate against (Phishing, malware, botnets, etc.)

**Abuses appropriate for mitigation by Top Level Domain (TLD) Registries**



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## Forum on DNS Abuse

**Date:** Mon 20 Jun 2011 - 16:00 - 17:30

**Room:** Canning/Padang

**Session Leader:** [Margie Milam](#) | Senior Policy Counselor

Remote Participation - Low Bandwidth

Remote Participation - High Bandwidth

### Audiocast (archive):

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### Virtual Meeting Room (archive)

<http://icann.adobeconnect.com/p7z5q4kkjyj/>

## Overview

Most of the online crimes you hear of abuse the Domain Name System in some way. Whether a scam artist hides his identity by hosting his website behind an orphaned record, or a phisher registers a domain intended to resemble a famous brand, abuse of the

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## ICANN Publishes January 2026 gTLD Registry Audit Report

29 January 2026

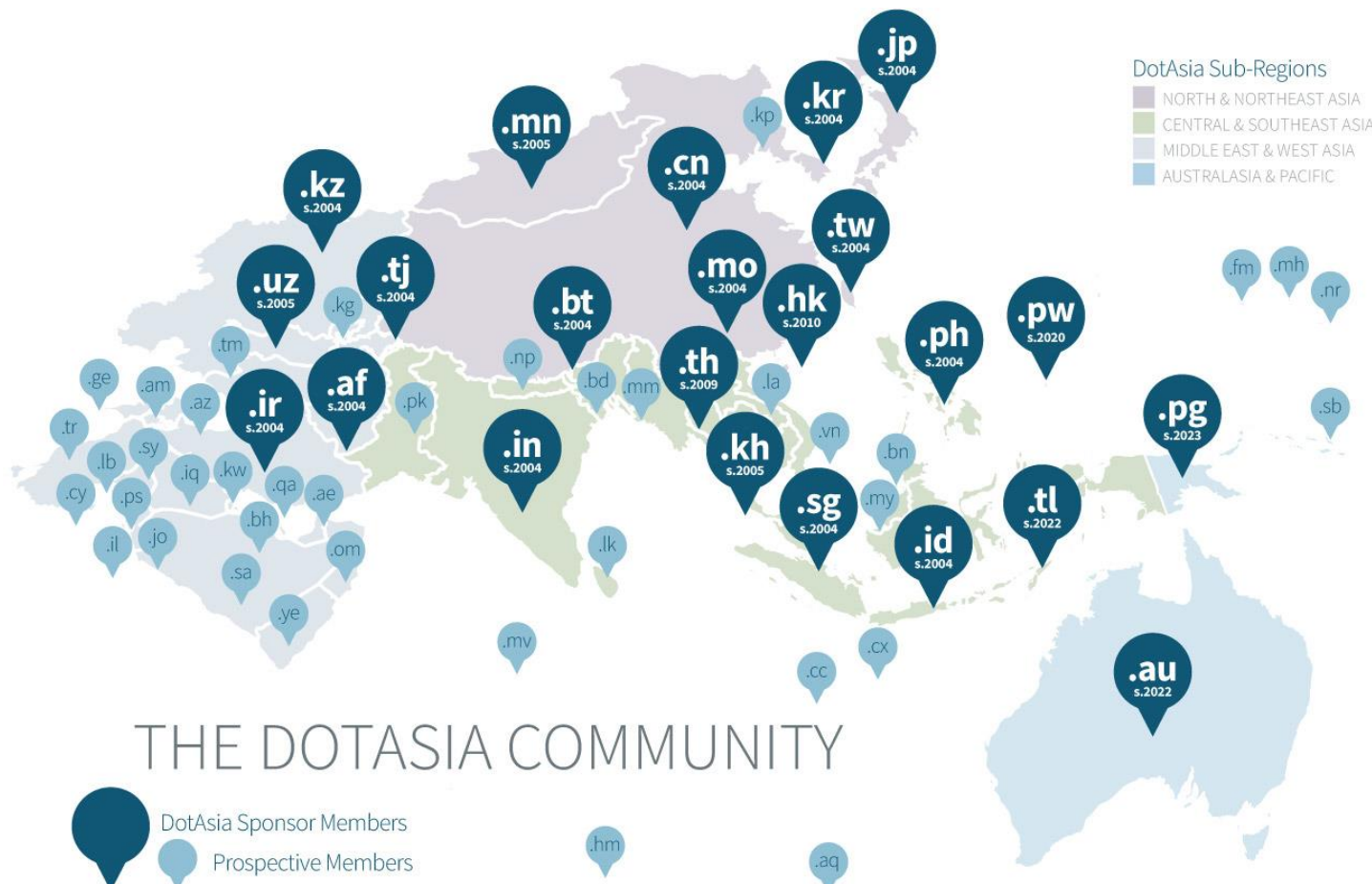
The Internet Corporation for Assigned Names and Numbers (ICANN) has published the [January 2026 Contractual Compliance gTLD Registry Audit Report](#), which presents the results of the most recent audit round conducted under ICANN's generic top-level domain (gTLD) Registry Audit Program. The report summarizes ICANN Contractual Compliance's review of registry operators' adherence to the Base Registry Agreement (RA) and applicable ICANN policies, with particular attention to Domain Name System (DNS) Abuse mitigation requirements that came into effect in

### Recent Announcements

[ICANN87 Schedule Now Available](#)

[ICANN Publishes Universal Acceptance Expert Working Group](#)

# TWNIC, Nominet and DotAsia join forces to join the APAC Trusted Notifier Network



[Committee Meeting  
Minutes August 5,  
2026 2026-08-05](#)

[Manchester, UK |  
Contracted Parties  
\(CP\) Summit 2026  
2026-07-13](#)

[DotAsia Board  
Governance  
Committee Meeting  
Minutes July 8, 2026  
2026-07-08](#)

[Words to action: the  
road to IGF 2026  
2026-07-07](#)

# Trusted Notifier: DotAsia's Current Approach

- **Registry-to-Registry**

- Bilateral arrangements (.TW – TWNIC, .UK – Nominet & .KZ – KazNIC)
- Similar level of sensitivity for Registry level domain suspension (on false positives, etc.)
- ccTLDs help add local dimension to detection of abuse (and national CERTs)

- **Expedited Suspension**

- Trusted channel for submission
- Due diligence – documented evidence

- **Exploring Other Dimensions**

- Beyond DNS Abuse (and ICANN Remit)
- CERT / CIRTs



# Internet of Things



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**tv.john.asia**  
电视.王某.网

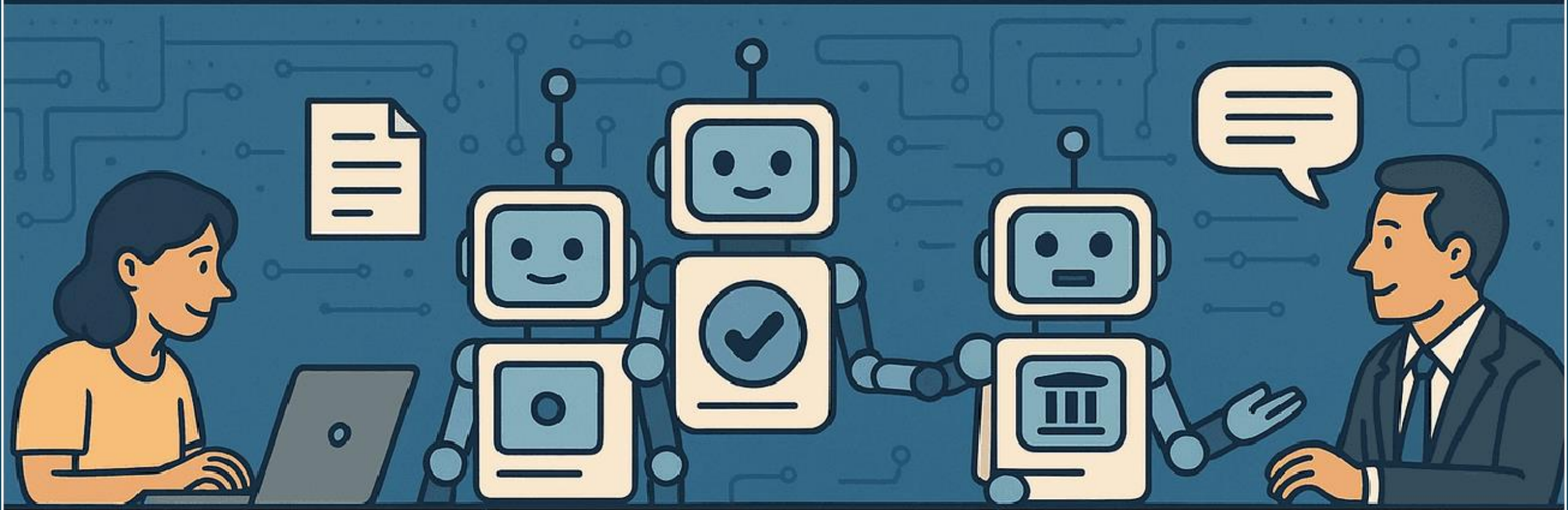
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Internet of Names

# AGENT IDENTITY

Securing the Future of Autonomous Agents



**HUMAN-TO  
AGENT**

**AGENT-TO  
AGENT**

**AGENT-TO-  
HUMAN**



## How it Works

- **Register:** payments.example.agent -> endpoint + public key
- **Resolve:** Query ANS -> recv endpoint + capabilities
- **Verify:** SSL confirms identity
- **Connect:** Communicate securely, human-agent or agent-agent

Let's get our engineers connected



+



Identity + Credentials

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## WSIS+20 Latest News

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**WSIS+20**

**Overall review of the implementation of the  
outcomes of the World Summit on the  
Information Society by the United Nations  
General Assembly**



*You will find latest developments about the WSIS+20 overall review by the United Nations General Assembly on this page*

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belongs to you.

Joseph Gordon-Levitt



The background of the image features a stylized graphic. At the top, a globe is partially visible, showing blue and white stripes. Below the globe, a large, dark grey gear is prominent. A thick, dark chain is wrapped around the gear and extends across the lower part of the image. A large, dark padlock is attached to the chain. The overall color scheme is a mix of blue, yellow, dark grey, and white, set against a light beige background.

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