



The Future of ccTLD

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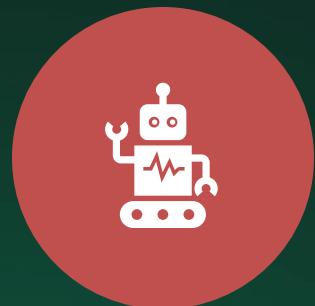


The Value of ccTLDs

- ccTLDs are national digital infrastructure with cultural and local significance.
- They support local trust, identity, and digital sovereignty.
- TWNIC promotes open access, digital literacy, and internet resilience in Taiwan.



Relevance & Risk in a Changing Landscape



CHANGING USER BEHAVIOR:
SEARCH ENGINES & AI
BYPASSING DOMAIN USE



ABUSE IS RISING: 98% OF DNS
ABUSE TARGETING TAIWAN IS
FROM OUTSIDE .TW



DOMAIN NAMES MUST EVOLVE:
TRUST, VERIFICATION, AND
STRATEGIC IDENTITY



Opportunity: Domains as Trust Anchors

Domains now support branding, verification, authentication

TWNIC's Greenmark: KYC-based domain trust service

New uses: blockchain, digital wallets, etc.

Future Focus: Data & Cooperation



Cooperation: cross-registry & cross-sector efforts to fight abuse



Data: user insights drive policy, innovation & service adaptation



ccTLDs as future-ready digital institutions





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Trust in Every Click

