

User ENUM in Ireland Policy Framework

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Topics

- Roles involved in User ENUM
- Policy Goals
- Policy Development
- Agreed Policies

Who's Involved

- Telephone Subscriber
- Service Provider
- ENUM Registrar
- Validation Agent
- ENUM Registry
- ComReg

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Related roles may, if appropriate, be provided by a single enterprise

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Customer Context

Who's Involved

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Registration Context

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Regulatory Context

Policy Goals

- Good governance:
Registry doesn't "make up own rules"
- Support relationships
in customer and registration contexts
- Promote consumer and data protection
- Encourage fairness and good practice
- Avoid confusion

Policy Development

- PAB: Policy Advisory Board
 - charged with policy development
 - defined in ComReg/Registry contract
 - representative membership
 - input from interested parties

Policy Development

- Proposal
- Discussion
- Consensus
- Publication

<http://oak.enum.ie/pab/policy/>

Agreed Policies

- Security
- Data Privacy
- Validation & Authorisation
- Universal Access
- Domain Renewal
- Transfer

Security

- Follow best practice regarding access to and protection of data
- Ensure continuity
- Implemented with contractual obligations:
 - ComReg/Registry
 - Registry/Registrar/Validation Agent

Data Privacy

- Data Protection obligations recognized
- Subscriber opt-in
- Opt-out for “bundled” ENUM
- Supported by security policy
- No “whois”
- Contact point for reporting abuse

Validation & Authorisation

- Verification prior to registration
- Digitally signed validation tokens
- Access to validation information
- Implemented with contractual obligations
- Combined Registrar/Validator allowed

Universal Access

- Facilitate subscriber access to ENUM
- Independent of telco participation
- Registrar of last resort
service provided by Registry

Domain Renewal

- Revalidation before renewal
 - because domain is tied to phone number
- Period of validity may depend on
 - number range
 - validation method

Transfer

- Subscriber may change Registrar
- Current Registrar is not protected
- Complements “Universal Access” policy

Questions ?