

# 英国の状況

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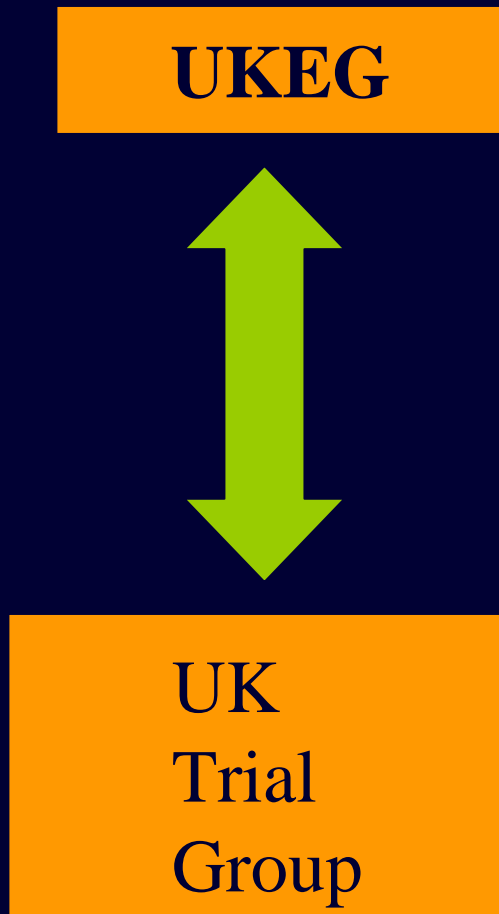
本資料は、2003年12月4日にニュージーランドで行われた  
BTのTony Holms氏による講演資料の抜粋です

# UK ENUM Group (UKEG)

DTI Workshop to assess interest - June 2001

- Announcement of UKEG formation - Sept 2001
- UKEG Preliminary Report - April 2002
- UKEG Trial Seminar - Sept 2002
  - Request for 'Expressions of Interest'
- Interest'
  - First meeting of Trial Group - December 2002
  - Work started January 2003

# Relationship of Trial Group to UKEG



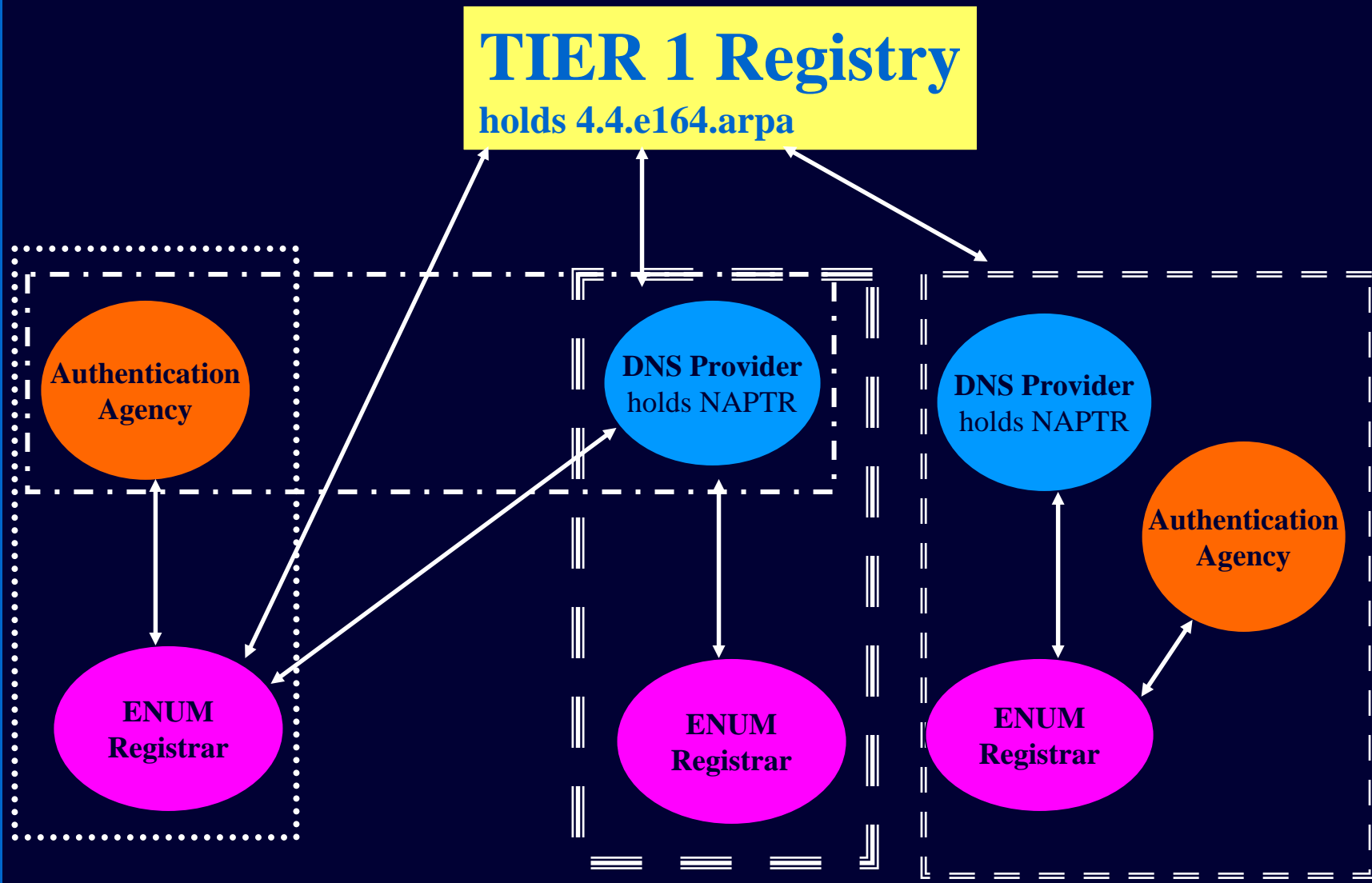
**UKEG**

- Parent Group
  - top level guidance / compliance
  - endorsement of trial plan/ToRs
  - checks & balances on progress
  - dispute resolution
  - endorsement of final report

**Trial Group**

- development of ToRs
- development of detailed trial plan
- implementation of trial plan
- resolution of technical issues
- production of reports

# ENUM Model for the UK



Possible groupings of players in ENUM into business

# Experience, issues and problems from the UK ENUM trial.

- Major issues
  - Authentication
  - Policy formation
  - Tier 1 Selection
  - Separate number

# Authentication

*The process of Identification and validation*

## Authentication Requirements:

- **Trust**

The registrant must;

- have the right to register the number
- be who they say they are

Only authorised numbers assignees subscribe to, change or cancel their ENUM registrations

- **Openness**

No artificial barriers to registration (cost, timescales, restrictive practices etc)

- **Value**

Cost must be set to a reasonable level

- **Liability**

Registrant must inform Registrar of events that change the nature of the subscription e.g cease of number. porting

# Authentication

## Proposed approach

- Authentication Agency (AA) may choose market in which they operate e.g. Only DQ numbers, certain TSP numbers
- TSP (Telephone Service Provider) participation preferred
  - enables maximum level of trust
  - provides interface to all accredited AAs
  - Number Portability process may offer a way forward (initial discussions with NP Industry Group)  
other options include Carrier Pre-selection Service
- Other possible 'Trusted' solution
  - PIN mailed to registered address
- 'Basic' Authentication as a fallback
  - Applicant produces supporting documentation e.g. bill, bank statement with passport, driving licence

# ENUM Policy development in the UK

- UKEG identified key requirements  
*'policy development has to be open, fair and transparent'*
- Who should develop policy and on what basis ?  
DTI has stated *'they will not assume this responsibility'*
  - who will make the rules?
  - how will they be implemented?
  - what powers will exist?

UKEG has considered the initial problems and identified a possible way forward!



# A single Tier 1 for the UK!

- Selection of a single Tier 1 Registry means
  - somebody must assume overall responsibility
  - somebody has to make the choice

DTI has stated *'they will not assume this responsibility'*

# Separate Number range?

- Has been discussed
- Could provide early recognition of 'ENUMbers'
- Possible network benefits
- No conclusions yet