Information at the edge of the internet

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The Internet is everywhere
from http://maps.ofcom.org.uk/mobile-services/
3G coverage by geographic area

Each area has been ranked from 1 to 5 on the level of mobile coverage.

1 = 90% or more
2 = 70% - less than 90%
3 = 50% - less than 70%
4 = 25% - less than 50%
5 = less than 25%
The Internet is everywhere or is it?
Information boards

STONES OF STENNESS

The large 3-lobed structure visible in the stone rings of the centre has been rebuilt twice in modern times. It is comparable to structures in other great stone rings and here belongs to the period of original use. All these features lie on a line running due north from the centre of the ring.

PLANNING STENNESS

We think the ring of stones was put up before the henge, because it would have been hard to manoeuvre the stones once the ditch was dug. The standing stones must have been quarried elsewhere. Careful measurement shows the surviving stones and stone-holes lie on a 30m by 30m ellipse pointing about 20°W of N. We are not sure how precise the lines from the centre.

BUILDING STENNESS

In 1896 AD when a fallen stone was re-erected, only 8 men were needed; they hewed up the stone on a progressively enlarged slippery standing stone ramp (Fig. 3) and lifted it into its stonehole. Perhaps such a ramp was needed.
and what is the point of this...
A solution

The Qraqrbox thin server delivers a puddle of disconnected internet about 100m wide.
A solution

The Qraqrbox thin server is capable of running on a fraction of an Amp. It can deliver a wireless web service powered by a solar panel even in the depths of the Scottish winter.
A solution

The Qraqrbox thin server permits information to be delivered to visitors at unstaffed sites, particularly those with no utilities, broadband or 3G access.
A solution

The server delivers content to web devices triggered by QR codes.

Content can be presented via web pages or from one of our apps for Android and iPhone.
A solution

Boxes can be updated using secure delay tolerant networking techniques
A solution

A content management system permits content to be easily authored.
A solution

Data is provided in audio format as well as maps and pictures
A solution

Multiple languages are supported

We are interested in developing multi-dimensional content aimed at different audiences
A solution

A single naming scheme is used so that information can be accessing using the box or via conventional internet

Consequently information can be accessed from home
St Andrews Poetry Trail

- During 2012 and 2013, we collaborated with StAnza to produce a Digital Poetry Trail of St Andrews which we hope will eventually feature all the poets who have lived, worked or studied in St Andrews.

- This long term project was officially launched at the 2013 festival and more poets have been added for 2015.

- People can take a stroll around St Andrews and, using their smart phones, listen to the poetry readings at the various locations.

StAnza 2013
Scotland’s International Poetry Festival
The Pier (Anna Crowe)
Loch Computer

A project - looking for collaborators
Alfred Wainwright Glenshee

56° 53′ 13.73″ N 3° 24′ 52.91″ W
• I would like to combine the ideas of sculpture in the wild like Wainwright in Glenshee with the ideas of the Stanza trail

• I have the technology do you folks have the will and the content?

• poetry in the wild …

  ...remoteness and connectedness in the digital age