

#### Its just not looking very good is it?

What options for the Internet's future exist that do not necessarily include the universal adoption of IPv6?

### huh?

## But lets think about you and us as **users of the Internet**

- These alternative options represent a pretty dismal future to the end user of:
  - escalating cost,
  - escalating application complexity and fragility
  - massively reduced flexibility,
  - stuff going wrong massively increased risks of failure

#### Is there some economic factor at play here?

Right now individual short term business interests are leading the Internet towards collective long term suboptimal outcomes

At some point very soon the Internet will need some external impetus to restate short term interests to align with common longer term objectives

If we want IPv6 to happen we might need a large kick in the rear to get us there!



# But what could be useful right now is ...

- An appreciation of the broader context of business imperatives and technology possibilities when confronting imminent IPv4 exhaustion
- An understanding that leaving things to the last millisecond may not be the wisest choice for anyone

An appreciation IPv6 still represents the lowest risk option of all the potential futures

Fully deregulated environments do not necessarily make the wisest choices – this industry may need some additional applied impetus to avoid the failure option.

We may need a little encouragement to see an IPv6 Internet emerge from this particular mess!