

# Future ICT for the British Parliament: Keeping pace with expectations

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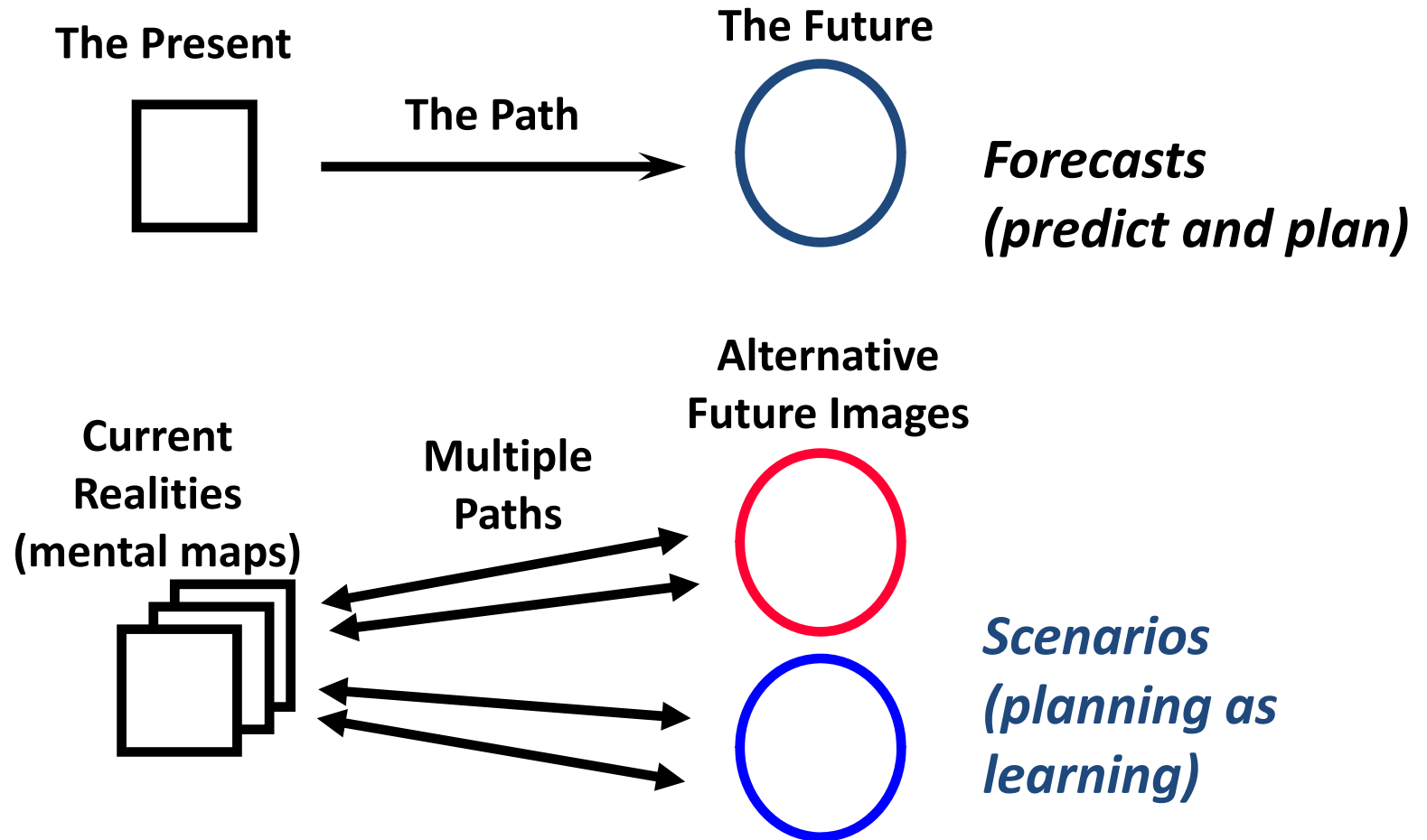
PICT



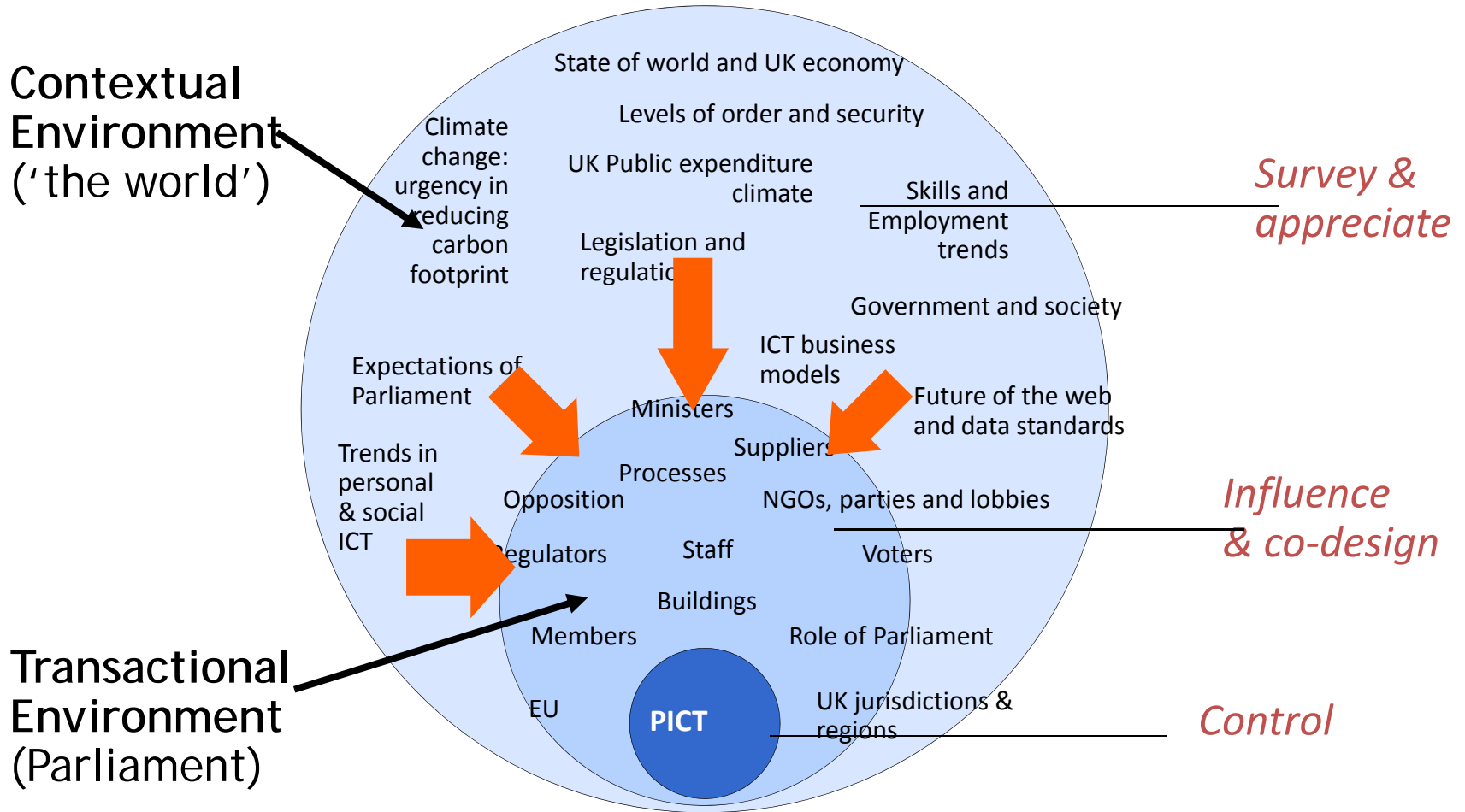
# Introduction

- ICT is always in transition to an unknown destination
- Many variables: technological, commercial, social
- ICT provides opportunities which people use in unforeseen ways, with unforeseen results
- “IT strategies are typically created in contexts with a high degree of ambiguity and with a high level of uncertainty and change” [Dave Aron, Gartner]

# Scenarios are not Forecasts (Oxford Institute of Science Innovation and Society )



# UK Parliament is Changing



# Explore key drivers with bipolar outcomes, e.g.

Period of extreme  
austerity



Parliament has  
unlimited resources

Extreme reductions in  
energy usage imposed



New solutions found:  
the party continues

Collapse of the  
internet



Web is universal, free  
and stable

500 Commons; 100  
Lords



650 Commons; 1000  
Lords

Frequent terrorism &  
civil unrest



Golden age of peace  
& civilisation

Acute shortage of ICT  
skilled employees



ICT skills abundantly  
available

# UK Parliament: some current trends

- Response to recession and expenses row
- Rethinking the role of Parliament
- Re-engaging with the public
- Transparency and access
- Renewing the architectural fabric
- ?completing reform of the House of Lords
- Responding to climate change

# The will to change

“We know that the House of Commons has to change if it is to renew and assert itself against a sometimes over-mighty executive. We have an opportunity to be decisive agents of change. We must take that opportunity in the interests of public trust, effective representation and better government.”

*Speaker Bercow: speech to the Hansard Society,  
24 September 2009*



# Next generation Parliamentary Politics

- The “Grown Up Digital” MP and his/her expectations (Don Tapscott)
- Impact of the Obama campaign on elections, party funding and lobbying
- The rise of on-line consultation – committees, bills, e-petitions
- Integrating information and communication across multiple domains





# Some coping strategies

- Monitor the external world – track forward-looking organisations – including Parliaments
- Not at the cutting edge – but not far behind
- Systematic research and development of new tools and technologies
- Understand potential impact on ways of working; partner with users
- Aim for intuitive apps – minimal need for support

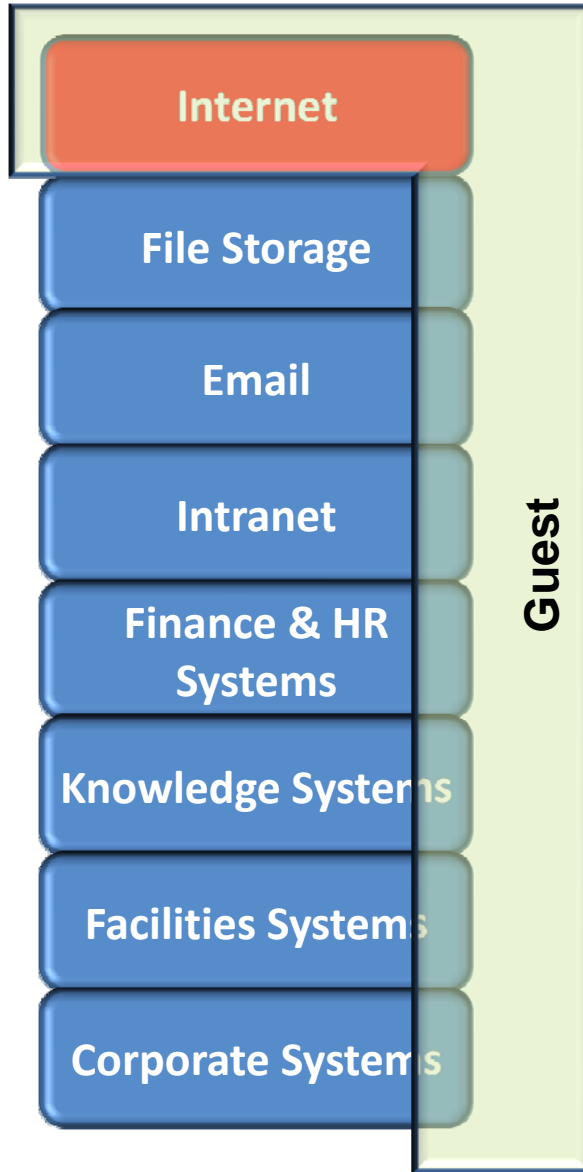


# Current PICT plans and initiatives

- Rebuild the core Parliamentary information systems with open architecture and xml-based standards
- Strategy for internal collaboration and knowledge sharing based on Microsoft SharePoint
- Re-engineer the infrastructure to support wide range of mobile devices (two-thirds of population are using “phones” to access the web, e-mail and messaging)

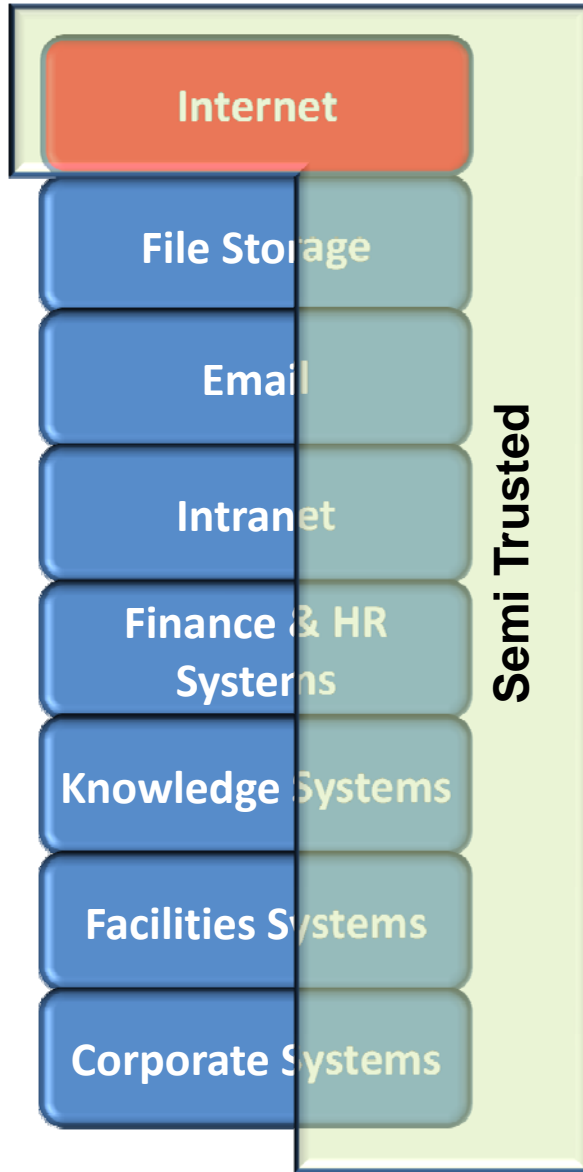
# A multi-tiered network

- Currently in research and development
- Allows us to differentiate between devices and levels of access
- Recognises the multiplicity of users of the Parliamentary network
- Technical options
  - Internet Direct
  - LAN expansion on Network Refresh
  - NAC on Network Refresh
  - Vista/Windows 7 desktop



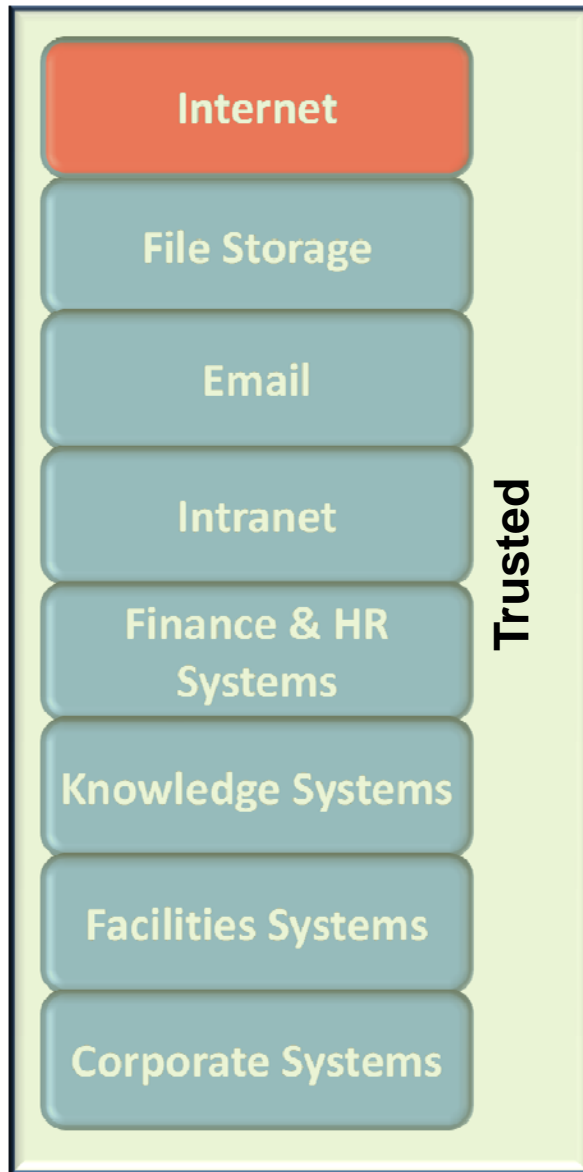
## Guest Access

- Access
  - Internet
  - Basic Remote Access to Services
- Device
  - Non PICT Managed
  - Any IP device
- Example Users
  - 3<sup>rd</sup> Party
  - Non PN Members & Staff
  - Own IT Equipment
- Support
  - Up to LAN/WLAN



## Semi Trusted Access

- Access
  - Internet; Email; Web Services; File and Print
  - Specific Applications; Standard Remote Access
- Device
  - PICT Supplied; Managed; SCCM; AV; Patched
  - Local Administrator; Health Checked - Remediation
- Example Users
  - Members and Staff
  - Trusted 3rd Party and Contractors
- Support
  - Full; Rebuild Policy; Application Request SLA; Lower Support SLAs



# Trusted Access

- Access
  - Full Unrestricted Access
  - Full IAG Access
- Device
  - PICT Supplied; Managed; SCCM; AV; Patched
  - No Local Administrator; Health Checked - Remediation
- Example Users
  - Houses Staff
  - PICT Staff
- Support
  - Full; Application Request SLA; Best Support SLAs

# “Track the Speaker”

- <http://www.trackthespeaker.com/>
- Real-time “scrape” of data drawn from Parliamentary website, BBC, independent media, blogs, twitter
- Not just tracking the Speaker, but seeing the world from a Speaker’s perspective

Address <http://trackthespeaker.com/>

Google  Go Bookmarks 11 blocked Check AutoLink AutoFill Send to track >>

## Track The Speaker

Tue

House of Commons debates for 2009-11-05

[Business Before Questions](#) [Energy and Climate Change](#) [Business of the House](#) [Points of Order](#) [Climate Change](#) [Petition — Equitable Life \(Daventry\)](#) [Taxation](#)

### MPs and PPCs on Twitter

[grantshapps](#) Will shortly be on 5 Live Simon Mayo show talking about Tory plans to fight poverty [10 November 2009, 1:01 pm](#)

[tom\\_watson @ActiveGamer](#) Thank you. There's a big whooshing noise with mainstream media on when I talk about this stuff. The campaign is building. [10 November 2009, 1:00 pm](#)

[DavidDrewMP](#) Was looking forward to meeting students from Archway School but have just heard that their coach has broken down - poor them. [10 November 2009, 12:59 pm](#)

[tom\\_watson @Waylander100](#) Thank you my friend. I appreciate it. [10 November 2009, 12:59 pm](#)

[tom\\_watson @SouthernLights1](#) Why thank you ma'am. [10 November 2009, 12:58 pm](#)

[SadiqKhan](#) Disability theme continues. Responding to Westminster Hall debate on "Public transport and the disabled." Begins at 1pm [10 November 2009, 12:54 pm](#)

[iancawsey](#) Just spotted this street sign in London! <http://yfrog.com/7fjppj> [10 November 2009, 12:44 pm](#)

[davidcairnsmp](#) I'm obviously not Gordon's biggest fan, but he was trying to do a decent thing. Give him a break, already. [10 November 2009, 12:35 pm](#)

### Lords Of The Blog

#### In the red

[baronessmurphy](#) — Just a quick one. I mentioned before that a peer must hire robes for State Opening. Until yesterday Ede and Ravenscroft had run out and I was stranded. But yippee, yesterday they had a cancellation so I will go the party after all! It'll cost me £124 in case you wondered..... [...] [10 November 2009, 12:16 pm](#)

#### Health Bill Concludes

[baronessmurphy](#) — Yesterday afternoon we concluded discussion of the Commons amendments in the Health Bill. There had been some surprising inserts by the Government in the Commons, in relation to the de-authorisation of NHS Foundation Trusts and 'the private patients cap', (both of



# Changing Technology; Preserving Values

The key is to stick to values, not technologies. We can do excellence, accuracy, integrity, neutrality and courtesy just as well with the new technologies as with the old. Everything else could change and probably will.