

Enabling the information society

Achieving successful IT-enabled business change.

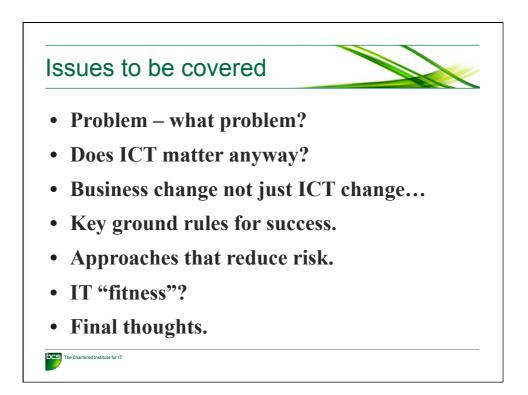
BCS Bristol Branch City of Bristol College 11thJanuary 2012

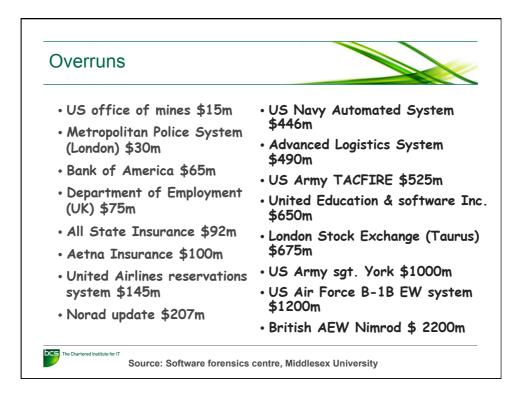
Prof. Jim Norton FREng President BCS, The Chartered Institute for IT

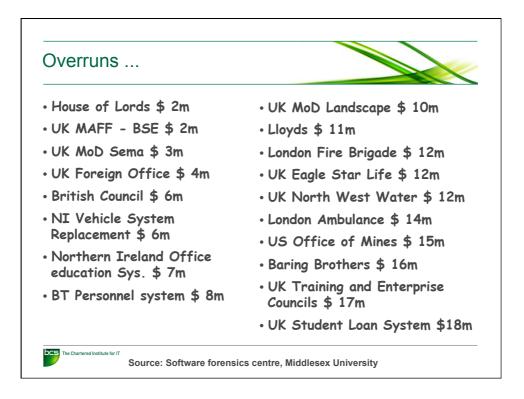
External Board Member UK Parliamentary Office of Science & Tech.

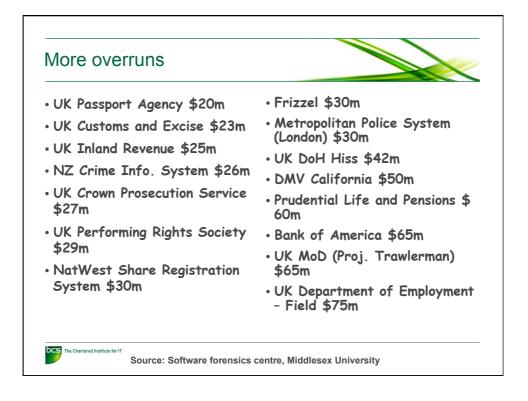
> Chartered Director Chartered IT Professional www.profjimnorton.com

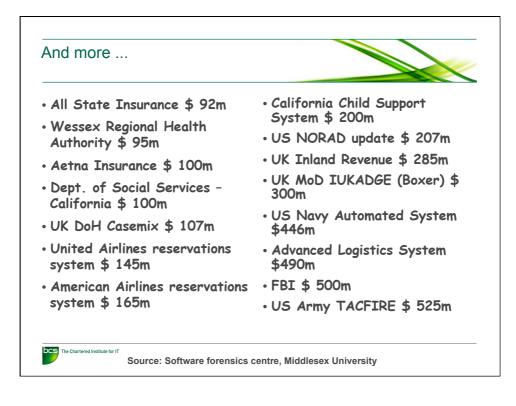




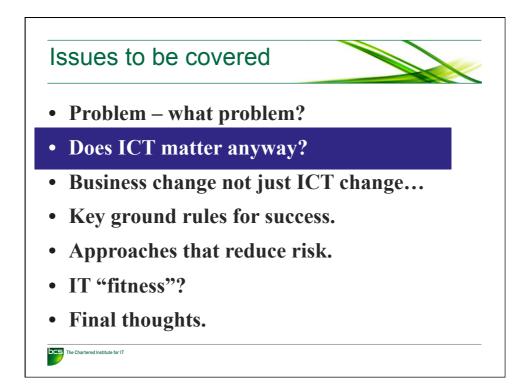


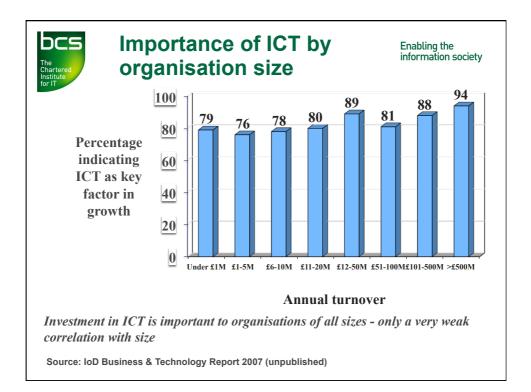












Key reasons for investing Enabling the information society in new ICT					
	2007	2006	2004		
Increase productivity	35%	42%	64%		
Increase sales	16%	8%	8%		
Competitive pressure	8%	12%	3%		
Save time	8%	11%	9%		
Reduce costs	5%	2%	5%		
Reduce risk	2%	2%	3%		
Combination of factors	15%	9%	1%		

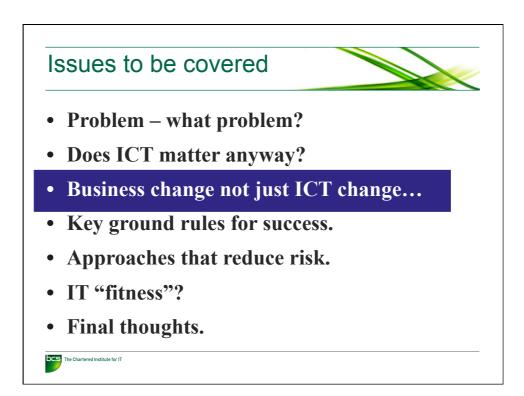
Source: IoD - Dell Studies 2004 & 2006, IoD-Dell Report SMEs: Successful Growth through Innovation, IoD Business & Technology report 2007 (unpublished)

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DC5 IoD Members grow steadily more worried across a range of ICT issues...

Issue 2007 2006 2004 Result Result Result **Data Security** 78% 68% 64% 74% 71% 54% **Business Continuity** 67% 57% 47% Spam 57% 43% 41% Maintenance & Support 30% Mobility/Flexible Working 51% N/A 27% **Data Storage 47%** 48% Keeping up with Technology 46% 36% 21% **IT Training** 38% 30% 13% 29% 37% 12% Setting up an online presence

Source: IoD - Dell Studies 2004 & 2006, IoD-Dell Report SMEs: Successful Growth through Innovation, IoD Business & Technology report 2007 (unpublished)



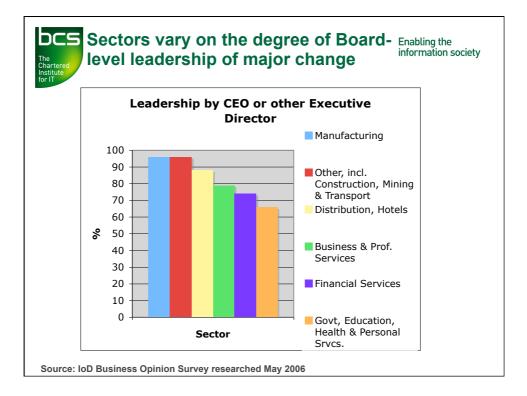
There is no such thing as an ICT project ...

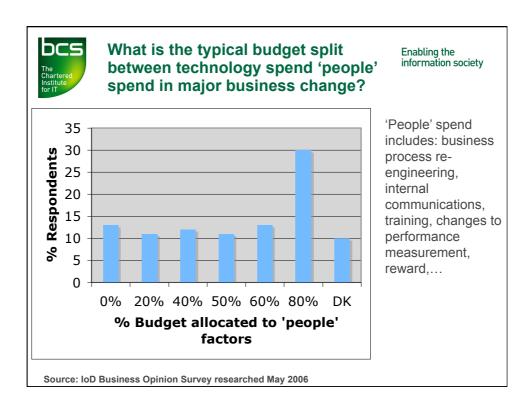
- The purpose of ICT is to enable and support efficient working practices
- Getting these business processes right takes time, consultation and experiment.
- Introducing new business processes takes time and money, and is often disruptive.

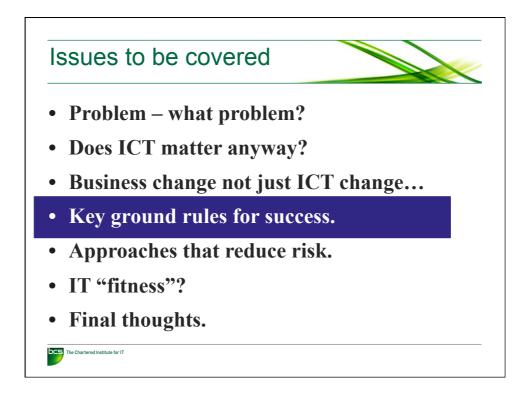
DCS The Chartered Institute for IT

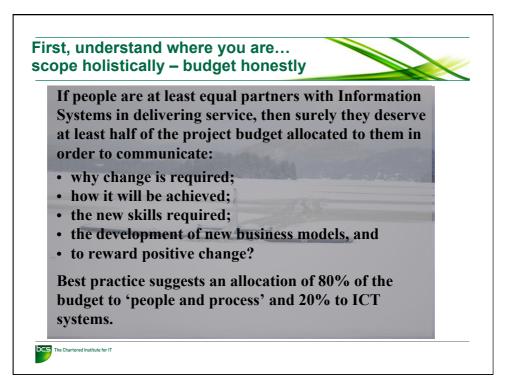


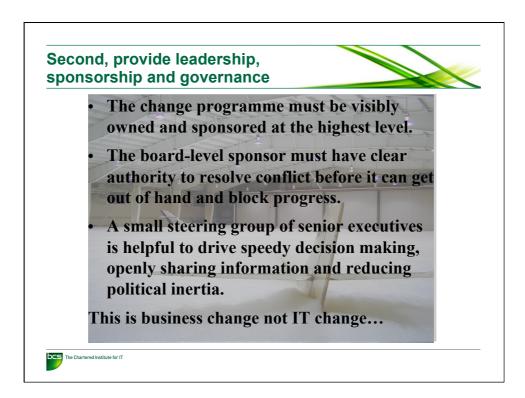
In the words of the CSSA/Intellect report "Getting IT right for Government" published back in June 2000: "There is no such thing as an IT project in isolation from its business change programme..."

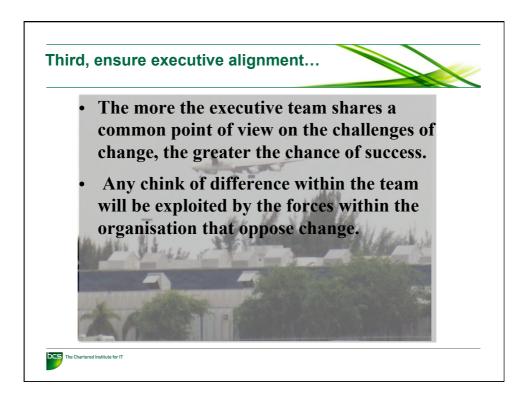










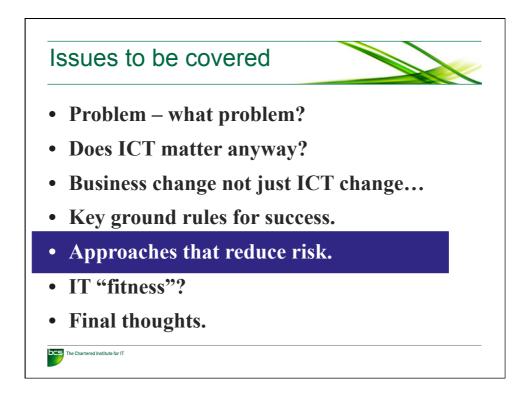


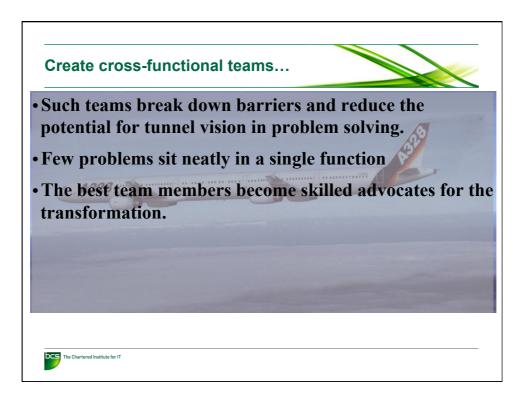




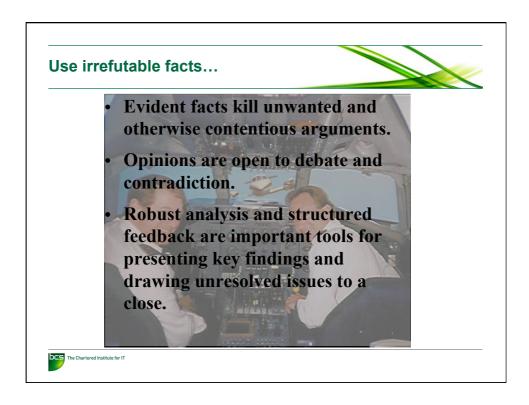




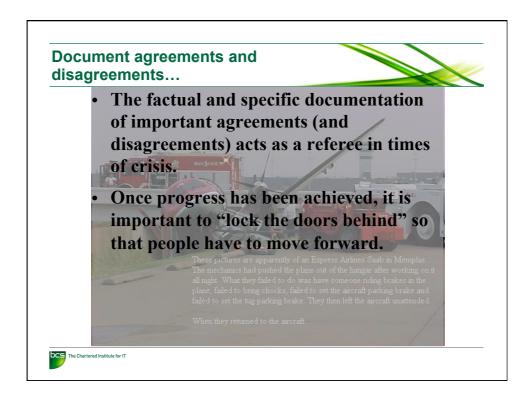








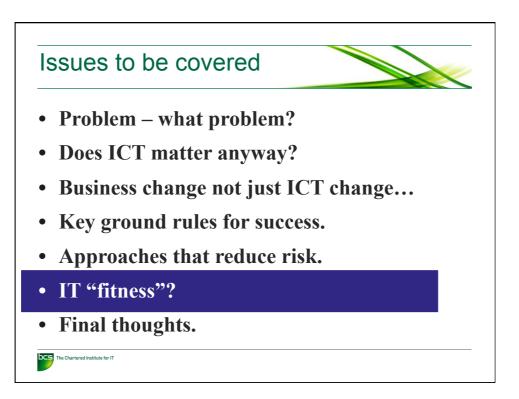












How IT fit are you?					
	Stage 1: Passive	Stage 2: Reactive	Stage 3: Proactive	Stage 4: Pioneering	
Attitude to IT	Sees no role for board	Responds to CIO proposals	Works with CIO	Adopts a leadership role	
Board's IT agenda	Not normally on agenda	Budgets and projects	Strategy and infrastructure	Business opportunities	
IT fluency	Foreign language	Principles understood	Treated as special	Part of normal discussion	
IT governance	Control is delegated	Budgets and ownership established	IT aligned to business strategy	IT integral to business strategy	
IT education	Not seen to be needed	Ad hoc	Learns when needed	Learning structured	
Information	Invisible	Occasional usage	Valued for monitoring and queries	Business asset	
IT risk	What risk?	Delegated but left alone	Delegated but monitored	Managed by board	
Perception of CIO	Chief technologist	Departmental head	Specialist on the board	Business colleague	

