ID	Risk	Updated	Description	Gross Score			Net Score			Mitigation	Further actions planned	Status
				Likliehood	Impact	Total	Likliehood	Impact	Total			
IT-R1	Connection with Birkenhead	25/10/05	access to	4	4	16	2	4	8	Backup microwave comms link		Monitored
IT-R2	Pensions4 - hardware fault	21/01/08	Windows based database+image servers with optical disk backup for images.	3	4	12	2	4	8	hardware refreshed as of 2007, part of Wirral Corporate IT contract with HP		Monitored
IT-R3	Pensions4 - software fault	25/10/05	No further development planned on Pensions4 (although it is supported).	2	4	8	2	4	8	Test system with rollback	Move to Pensions5 in Q2 2009	Monitored
IT-R4	Axis-e - hardware fault	01/04/07	IBM AIX specialist server in Birkenhead server room.	3	4	12	2	4	8	Specialist contract with bluechip for maintenance with provision for replacement server of similar spec on loan or permanent basis.		Monitored
IT-R5	Axis-e software fault	25/10/07	Pensions administration software including pensioner payroll. Heywoods core product although Altair being developed.	2	4	8	2	4	8	Test system with rollback	Planned tender for replacement Q3/4 2008 with proposed go live 01/01/2010	Monitored
IT-R6	Email (slow or downtime)	02/06/06	Corporate email system	2	3	6	2	3	6	Wirral have updated email infrastructure	WITS moved to cluster approach	Monitored
IT-R7	Axis Financials - software fault	25/10/05	Heywoods financial system is no longer being actively developed, but is maintained for any bugs/issues that occur.	2	3	6	2	3	6	No updates - relying on position that it has worked for a number of years with no development.	Planned replacement during 2008/09	Open
IT-R8	Telephone - downtime	25/01/08	Mitel digital telephone exchange held on 8th Floor, serviced by BT ISDN30. Hardware maintained by Wirral ITS.	2	3	6	2	3	6	Standalone BT phone lines exist for outgoing calls, if no foreseeable fix could arrange BT to redirect leased line to a dedicated reception phone.	ITS considering a new exchange switch under corporate resilience strategy.	Open
IT-R9	Website - downtime	11/09/06	Internet presence www.merseysidepensionfund.org.uk	2	4	8	2	2	4	Moved website from Demon to ZEN the foremost web hosting company in the UK - platinum support contract		Monitored
IT-R10	Website - corruption/attack	23/02/06	Could the internet website be compromised by "denial of service" or by maliciously changing the text.	2	4	8	2	2	4	Password security and software patching. ZEN also provide level of security to avoid denial of service attacks to its network.		Monitored
IT-R11	Data security	23/02/06	Includes data access and backup.	2	5	10	2	3	6	Multi-level passwords changed every 42 days; Full daily backups stored offsite; quarterly archive of a good backup (historic reference)		Monitored
IT-R12	Data integrity	23/02/06	Errors in data entered or imported into the systems.	4	5	20	2	3	6	Double entry; Quality control checking; In system checks; QA exception reporting		Monitored
IT-R14	Hazard - server room	28/04/06	8th floor of castle chambers.	2	4	8	2	4	8			Monitored
IT-R15	Hazard - electricity	28/04/06		2	4	8	2	4	8			Monitored
IT-R16	Staff - loss of key staff/skills	25/01/08	Operations IT Support Team - 4.8 FTE	3	4	12	3	2	6	Training and documentation. Create opportunities to share knowledge and responsibilities within the team.	Proposed integration with Wirral ITS.	Monitored
IT-R17	Data transportation	25/01/08	Providing data to employers and collecting data from employers.	2	5	10	2	5	10	Password protected floppy disks and CDROMs	Investigation of secure email solution	Open
IT-R18	Bloomberg - market monitoring	03/09/08	provides realtime market data for investment decision making (requires access to Wirral network so related to IT-R1)	4	4	16	2	4	8			Monitored
IT-R19	State Street - custodian	03/09/08	provides data and management tools required for investment management	2	4	8	2	2	4	internet delivered - requires internet connection	backup internet connections installed at Castle Chambers	Monitored
IT-R20	Euraplan - shareholder	03/09/08	investment accounting system that supports in-house monitoring and consolidation of investment activities and holdings.	2	4	8	2	2	4	single user system backed up every night	Looking at implementation of OpenAIR (networked version with enhancements)	Monitored