



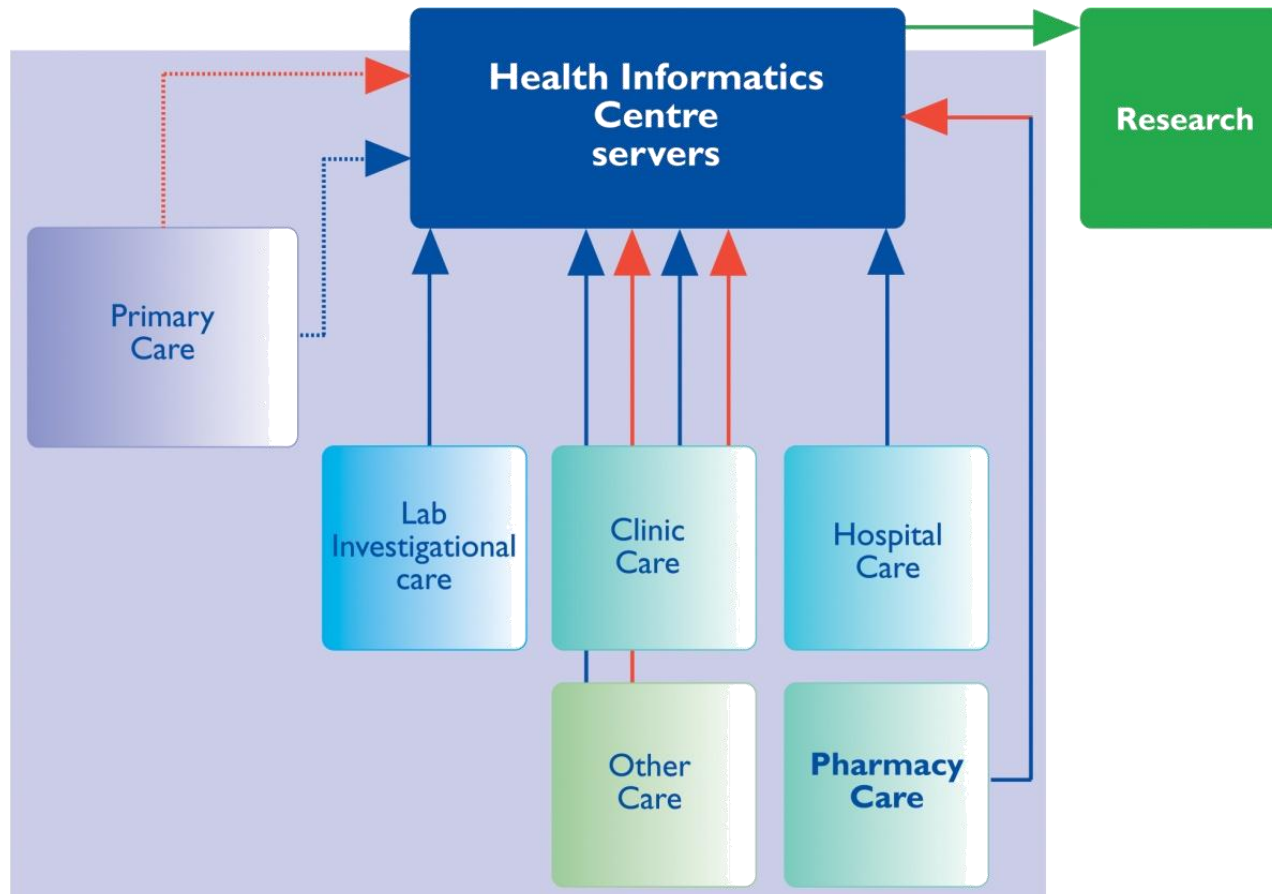
Cancer Research Using a Safe Haven

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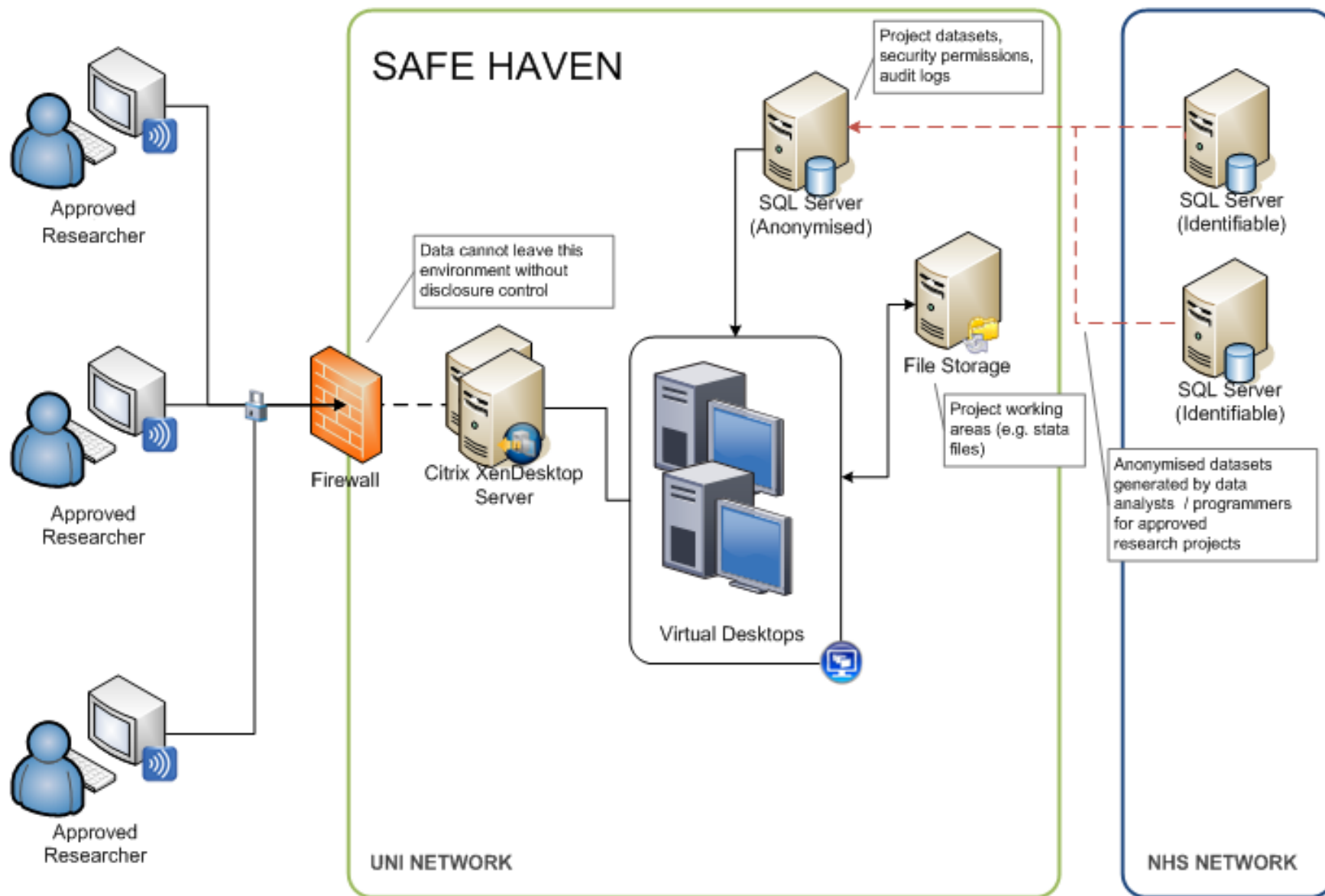


- How it works
- Current use : Projects & Partners
- Issues identified to date
 - Problems
 - Benefits



Some element of manually validated data entry
Electronic data movement
Anonymised data for Research

Only primary care data not already known from other systems





Accessing Data

- Internet connection
- Citrix Client installed
 - Downloadable from web
- Login using details from Citrix client
 - Virtual machine which takes control of desktop
 - Restricts access to desktop, network, internet etc



Citrix XenDesktop



Your Windows desktops and apps on demand - from any PC, Mac, smartphone or tablet.



Virtual Desktop Setup

- Standard desktop provided on a virtual machine
 - Microsoft Office packages
 - Stats packages
 - R
 - SAS
 - SPSS
 - Stata
 - Other software
 - Desktops can be individually customised



hic

health informatics
centre

all the information you need



Host Name: INFDESKTOP002
Logon Server: INF-DC





File Structures

- Individual project directories
 - Data
 - Analysis files etc
 - Reports
 - Person specific access
 - Create, delete, edit and copy files within and across these folders
- Personal folder
 - Safe Haven support team can add data to this file
 - Use it for storing common procedures / code etc.



Projects & Partners

- Student supervision
 - HRT use in post-hysterectomy women and risk of breast cancer
 - Association of aspirin use post diagnosis of breast cancer and mortality
 - Association of socio-economic status with PSA testing, prostate cancer and mortality
- Research Projects
 - Unmet needs of H&N Cancer patients (PI, PDRF)
 - HPV Status & long term outcomes in H&N cancer patients (PI, RA)



Dialogues

- “I've come stuck a little with a couple of things so I haven't been able to include in my analysis & unadjusted table the men who died with prostate cancer...when I've tried to identify those with prostate cancer as UCD and CCD and put them into a regression analysis I've realised that since they're recorded as C61 for example, I don't know how to recode them or flag them as such (tried the compute and execute with a command of `If PCDthUCD=C61` but that doesn't work).”
- “Thanks for getting back to me. Cheers for adding the "C61" for me...this syntax language is another ball game - although adding " " makes sense!”



Benefits

- Accessibility
- Monitoring work
 - Using syntax files means it is much easier to log in, see what your student / colleague has been doing
 - Teaching opportunities
 - Easy access from different locations
- More choice of software & more powerful machines
 - Up to date and no need for individual licences
- Shared space for projects
 - Single dataset / automatic version control
 - All work is backed up etc
 - Reusability of code



Problems

- Adapting to a different way of working
 - Delay in results
- Not all networks are compatible
 - Wifi connections in particular can be slow
 - Some systems do not allow access at all
- No access to internet for looking up queries
 - Lack of help files on most software
- Minor issues
 - Project names



Acknowledgements

- Kevin Moran, Mike Sharpe, Alison Bell, Chris Hall & Duncan Heather at the Health Informatics Centre for running the Safe Haven supplying and managing the routine data
- Students: Rhian Hughes, Stephanie Owen, David Fraser
- Colleagues: Mary Munro, Athiva Shankhar, Heidi Laing

