

Internet Interoperability

hussein suleman
uct cs honours 2006

“Interoperability. Perhaps the most important thing that the Internet has given us is a platform upon which experience is interoperable”

Lawrence Lessig, <http://creativecommons.org/weblog/entry/5676>

In Summary

- Interoperability is about
 - systems working together,
 - by using shared data formats,
 - and common communications protocols.

- Interoperability is best achieved by standardisation.
 - But not all standards make for effective interoperability.

And Now What

- If you develop software
 - honour the accepted standards
 - think of interoperability in whatever you create
 - write software to last forever and work seamlessly with every other piece of code!

- If you do research
 - how do we formalise interoperability?
 - how do we evaluate interoperability?
 - software engineering + interoperability = ???

that's all folks!

