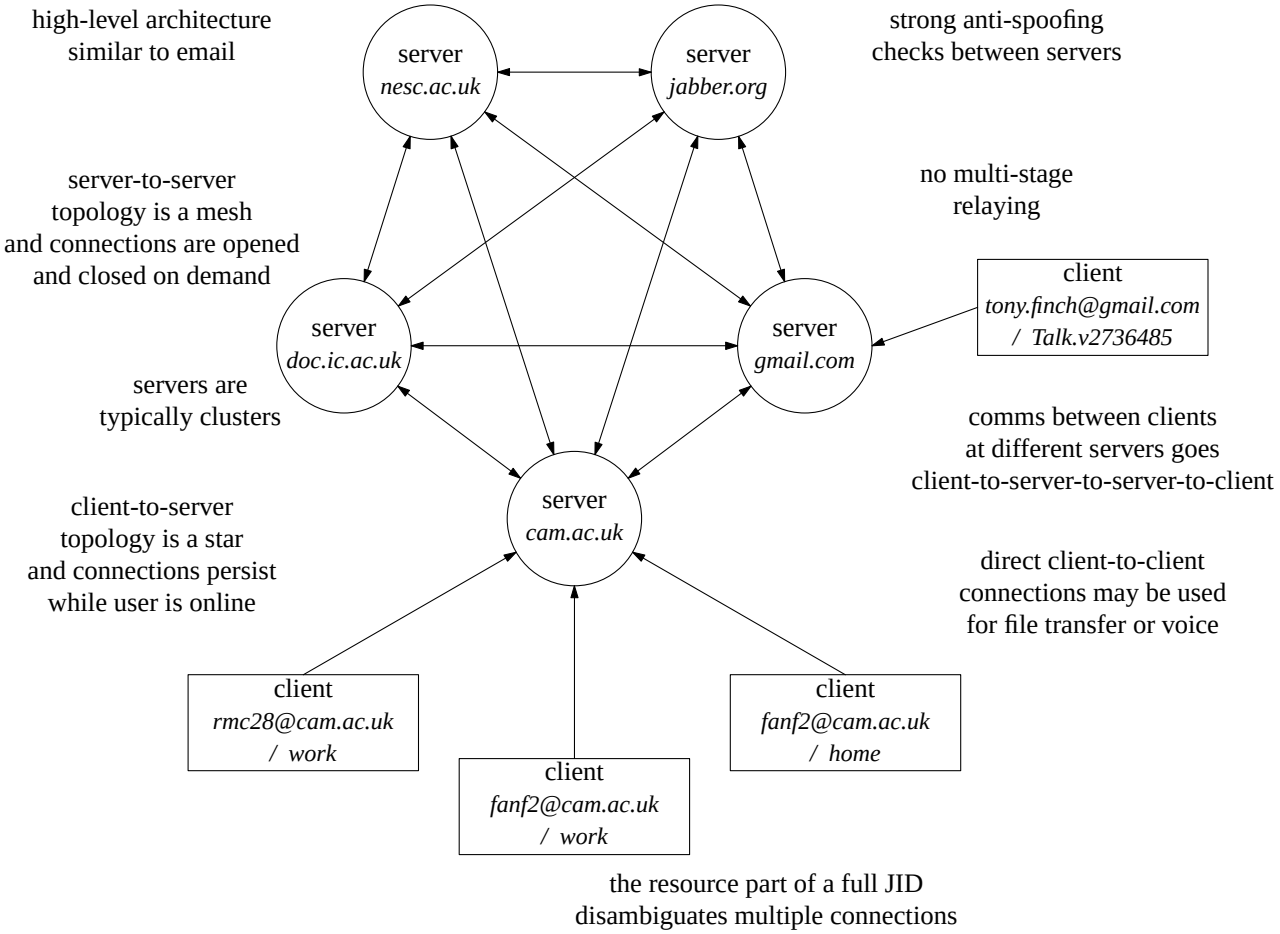
high-level architecture
similar to email
server
nesc.ac.uk
server
jabber.org
strong anti-spoofing
checks between servers
server-to-server
topology is a mesh
and connections are opened
and closed on demand
no multi-stage
relaying
client
tony.finch@gmail.com
/ Talk.v2736485
server
doc.ic.ac.uk
server
gmail.com
servers are
typically clusters
comms between clients
at different servers goes
client-to-server-to-server-to-client
server
cam.ac.uk
client-to-server
topology is a star
and connections persist
while user is online
direct client-to-client
connections may be used
for file transfer or voice
client
rmc28@cam.ac.uk
/ work
client
fanf2@cam.ac.uk
/ home
client
fanf2@cam.ac.uk
/ work
the resource part of a full JID
disambiguates multiple connections