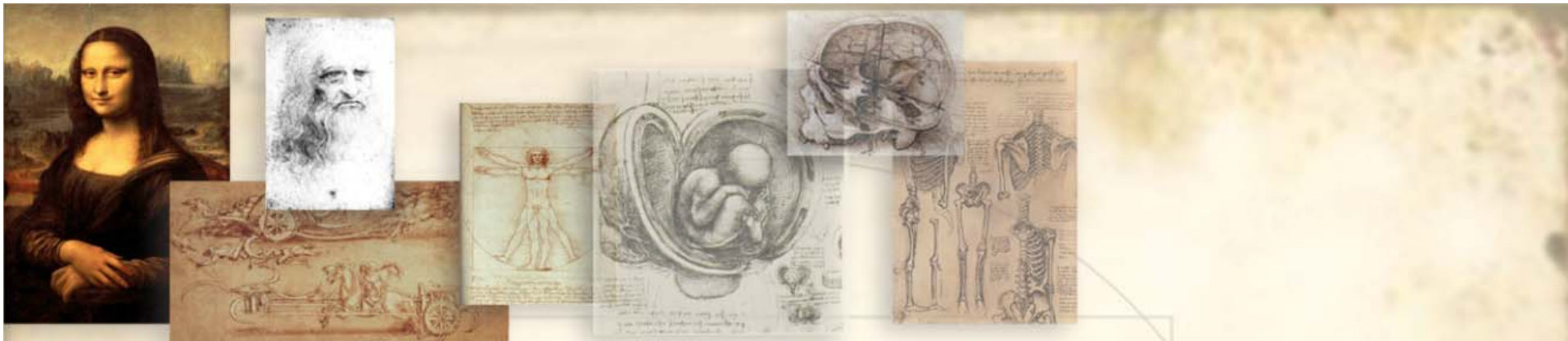




ESnet Future Collaboration Plans

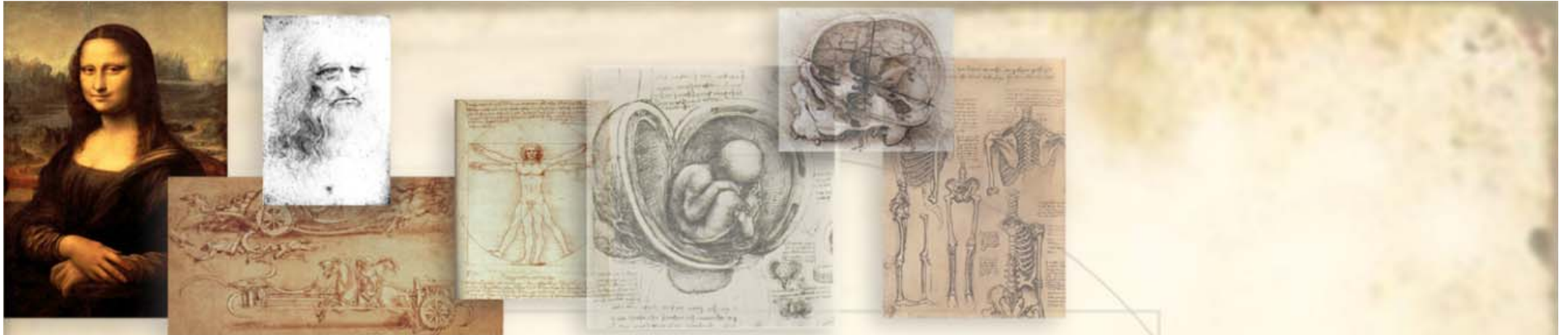
Mike Pihlman, Clint Wadsworth

October 27, 2004, PM



Leonardo da Vinci

- “Iron rusts from disuse; water loses its purity from stagnation and in cold weather becomes frozen; even so does inaction sap the vigors of the mind.”



New Paradigms

- No more reserving ports
- “On-Demand”, “Ad-Hoc”
- IP only collaborations
- Move to the Desktop
 - Meet from your own office, home, hotel room as easily as if you were there.



Unified Audio/Data/Video (Jan 2005)

- Latitude/Cisco will have a new application ready by Jan 2005
- Web-based scheduling of audio, data, and video (H.323) meetings



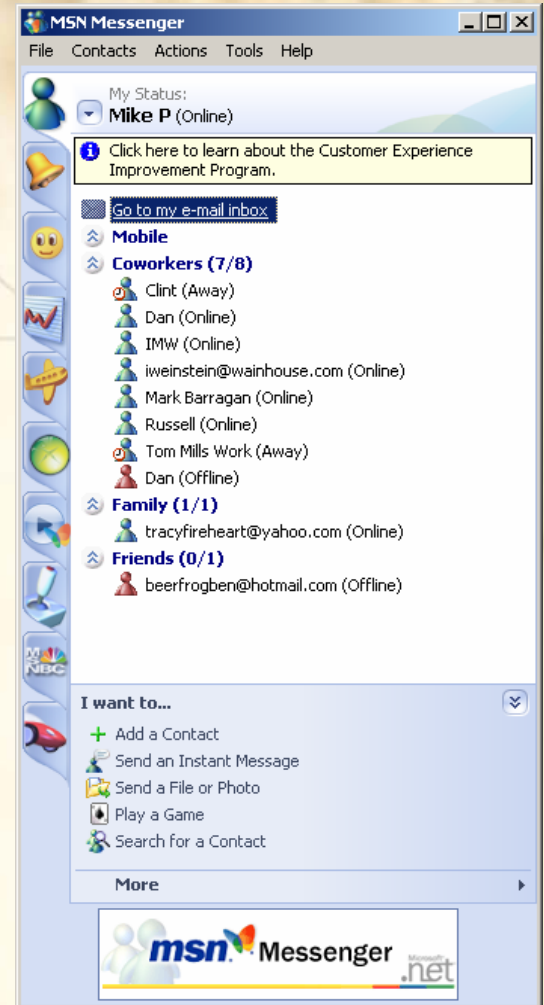
VoIP Multipoint (2005-?)

- Provide VoIP bridging services for those organizations that have implemented VoIP.
- Soon capable of using H.323 equipment to join audiobridge



Instant Messenger (IM) (Late 2005-?)

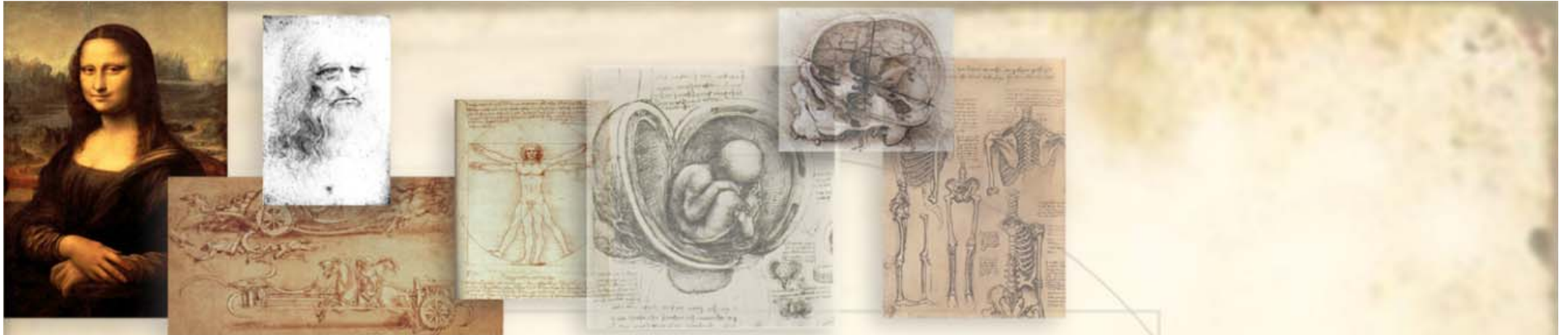
- Click on your Buddy's to fire up an audio, data, video meeting.
- Windows Messenger
- Open Source-Jabber (?)





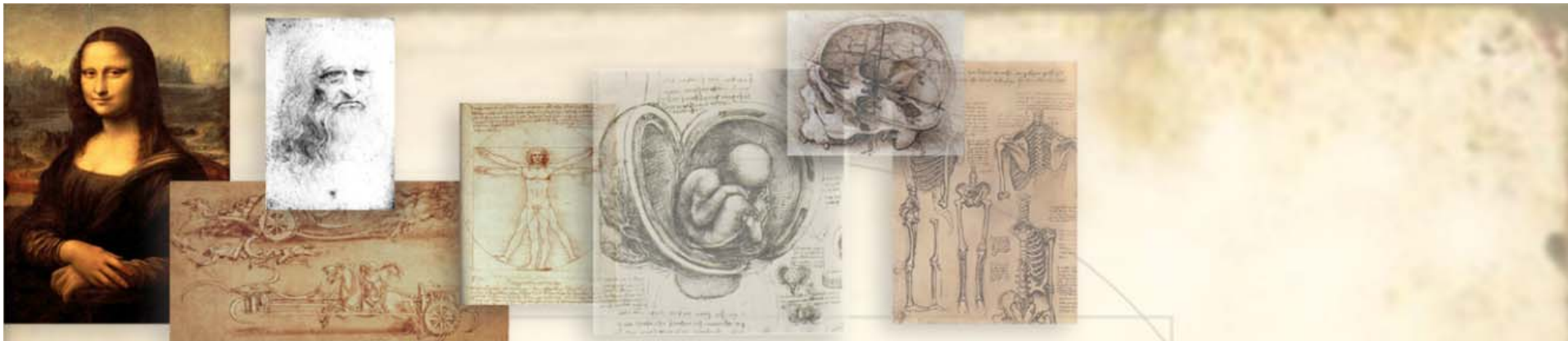
Video-on-Demand (VOD) (2006-?)

- Access recorded and stored content easily via the web.
- Meetings, Courses, Experiments, etc.
- Discuss “recording” in Straw Plan, Part 1
- Also discuss: Content



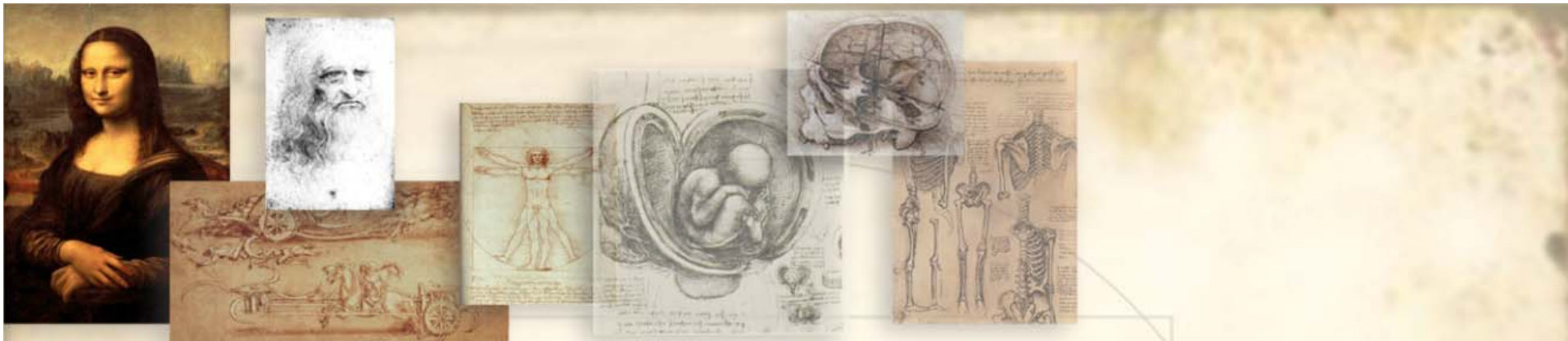
Very High Quality Video (2007-?)

- MPEG video at higher bit rates to give you the feeling of actually “being there”.



Distributed Bridges (2011-?)

- Distribute video MCU's throughout ESnet network to optimize access.



Other?

- Tell us what you want!



Discussion



Discussion



Discussion