## **Visimeet for Access Grid Users**



Visimeet is a software conferencing platform that has a common ancestry with Access Grids.

Based upon similar scalable grid architecture, IOCOM's original IG2 platform and the AG Toolkit shared common feature sets and design principles relevant to the R&D and Education communities.

IOCOM's IG2 platform was specifically designed for the R&D community and maintained backward compatibility with AG up to the release of Visimeet. Many sites in the US and UK utilized and included IG2 nodes within their AG environments.

With the withdrawal of support for further AG development within Argonne Labs, the R&E community have been looking for a viable alternative that:

- Leverages current multi-camera system room investments.
- Provides the functionality and replacement platform required.

- Provides a viable alternative.
- Provides advantages without the disadvantages of AG's.

Visimeet meets these requirements.

*Currently the UK and US have transitioned many AG sites to Visimeet successfully. These include I2, Janet and Canary networks, Magic (<u>http://maths-magic.ac.uk/index.php</u>) and SEPnet (<u>www.sepnet.ac.uk</u>).* 

Visimeet & AG Comparative Table:

		Visimeet	IOCOM IG2	AG Toolkit
Installation	License	Free 1 to 1, \$60 PPlus	*	Free
	Upgrades	Free	Free	Free
	Operating Systems	PC, MAC, Linux, iOS, Android, iPAD	PC, MAC	PC, MAC add on options
	Ease of Use	Simple	Simple	Requires Configuration
	Firewall Friendly	Yes	Yes	Not suited to NAT
	Receive multiple video feeds	Yes	Yes	Yes
	Transmit multiple video feeds	Yes	Yes	Yes
	Repositionable video windows	Yes	Yes	Yes
	Resizable video	Yes (any size)	Yes (any size)	Yes
	windows			(small/medium/large)
Functionality	<b>Cameras Control</b>	Yes	Yes	Yes
	Scalable from desktop-room	Yes	Yes	Yes
	Optimum Video Capability	HD	HD	H.264
	Adjustable bandwidth	Yes	Yes	Yes
	Adjustable audio levels (own and other participants)	Yes	Yes	Yes
	Encryption	Yes	Yes	Yes
	H323 (Videoconferencing Bridging)	Yes	Yes	Νο

	Desktop Sharing	Yes	Yes	Available as an add on application
	File Sharing	Yes	Yes	Yes
Tools	Presentation Sharing	Yes	Yes (also from browser)	Yes (available as an add on from IOCOM)
	URL Sharing	Yes	Yes	No
	Recording	Yes	No	NO (available as add on application)
	Shared Whiteboard	Yes	Yes	NO
	Presence	Yes	Yes	Yes
	Instant Chat	Yes	Yes	Yes
	Phone Bridge	Yes	Yes	System Dependent

Visimeet Value Added services:

- 1) Feature and hardware compatible with AccessGrid toolkit
- 2) Grid Federated Systems Enabled. Scalable UCS & UCG Architectural Model.
- 3) Commercially supported
- *4) Full featured collaboration platform. Built from ground up as collaboration platform.*
- 5) Non proprietary hardware
- 6) Extensible through free API's (Scheduling, Client, User)
- 7) WebRTC enabled.
- 8) Reliable, robust and easy to manage.
- 9) Matches and models workflows required to collaborate.
- 10) R&E/D and Education proven.

