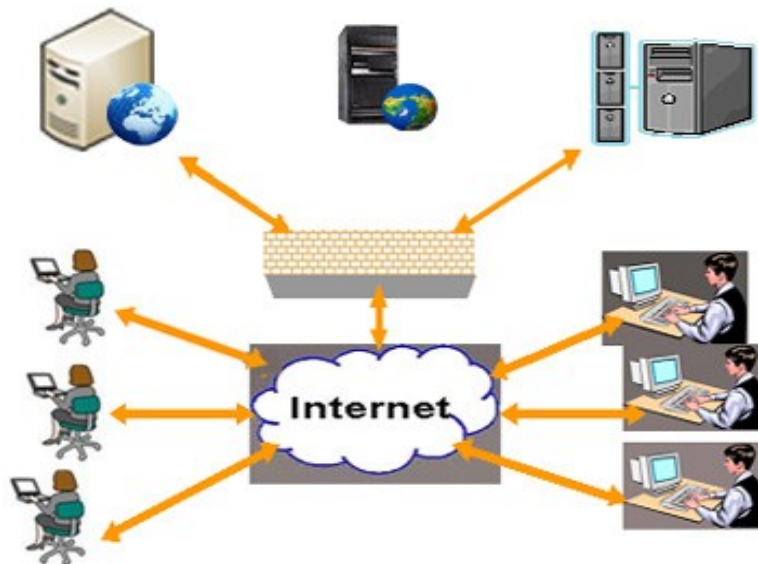## IP Based Communication Solution - Online University

An Online university was expanding their student reach and wanted to provide an IP based 'one to many' interactive video & audio presentation solution. The system has to be moderator controlled with two way audio/video and text interaction between the teacher and remote students. The university needed a scalable cost effective solution to work from home broadband networks.

Solution

PERI built a custom solution capable of live two way audio/video presentation with moderator capability. The solution is capable of sharing desktop and applications by the presenter in real time with annotations and markup tools available to both presenter and trainee. Students & Teacher presence indication was built into the solution.

IP Based Communication Solution

Key Advantages

- Works on any broadband speed with minimum speed requirement
- Multi layer and multi level security built into the client, server and content management application
- Ability to change Codecs for better performance in the future
- Client has the option to switch to High Resolution and HD video and audio in real-time
- Custom built client that to enforce content management and digital rights (water marking, redistribution prevention, digital certificate based enforcement)
- Content and user management software for both teacher and moderator
- Content distribution and management platform for custom content providers
- Content management based on users, course, group of topics, group of end users and other criteria
- Controlled and customizable Recording, Archiving and Off-line content
- High quality sessions using simple and easy to use software
- Client software available as 'On Demand' software (no software to install)
- Real time feedback from trainees
- Scheduled meetings notifications
- Trainee Instant Messaging and notes sharing
- Billing and CRM integration based on individual training sessions

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