




**Now introducing “v-Courts”**

*Phil Farrelly, Potter Farrelly Consulting*

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**Definition of a v-Court**

“Multi-media computer and communications based virtual court environment designed to allow the participants to interact and exchange information with multiple geographically dispersed parties.”

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**Components of a successful v-Court**

- “SuperBand” communications
  - Multi-channel quality video conferencing
- Hosted information services to provide –
  - remote recording of hearing (full A/V)
  - remote transcription of hearing
  - provision and management of digital documents/evidence
- Physical facilities to enhance the “remote digital experience” – Immersive experience

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## Video Conferencing – “Next Gen”



- Adoption and use of “Telepresence” systems
- Systems to provide “back channels” to distribute documents and allow participants to communicate “privately” during the session. (IM)



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## Personal teleconference/meeting systems



Internet based “personal” systems such as...

- Skype
- WebEx
- GotoMeeting (allows remote control of documents)

(Quality improving as computers/comms develop – now possible on most mobile phones etc.)

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## Hosted information systems and A/V hubs



- Provision of scalable data systems to store and manage large volumes of multi-format data
- A/V hubs that allow aggregation of sessions – e.g. Virtual meeting space.
  - Secure remote access via “SuperBand” data pipes

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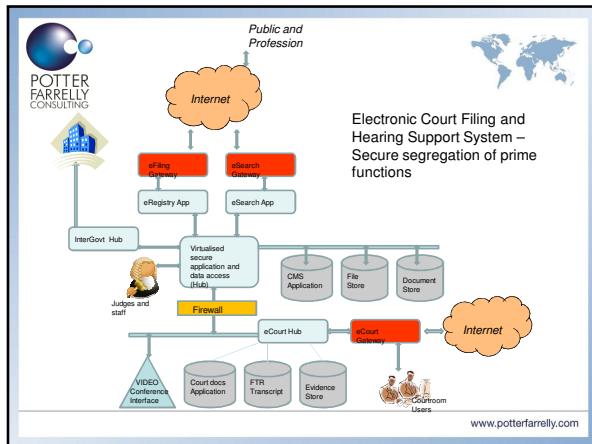
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**Remote recording and transcription**

- Full digital capture of A/V and evidence
- Realtime or delayed transcription – full or partial on-demand transcription
- Hosted systems to allow secure access, playback, search, linking and annotation of transcript and A/V material
- Capture of materials created during meeting – e.g. Whiteboard capture

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**Physical support and environment**

- Facility to support single or multiple participants
- Screen and system layout – easy to use and sympathetic to process – supports line of sight
- Integrated information sharing with computer support
- Digital whiteboards, touch screens etc.
- Shared workspaces (E.g. MS-SharePoint)
- Portable systems

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## The future "Avatar" world



- Development of "immersion" technologies – interactive digital existence.  
<http://www.t-immersion.com>
- Hosted v-spaces configured to the needs of the participants – sitting in a virtual room with the sights and sounds of a real room.
- You can even look better in the v-Room!
- Can you recreate the formality and presence of a courtroom?



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## Rules and Rights



- Development of protocols and procedures required to support and protect participants.
- Do we need to maintain the right to appearing "in the flesh"?
- Acceptance of the digital record as the official record.

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## Potter Farrelly Consulting



Vendor independent consultants specialising in :

### eCourts

- Document management, databases, transcript management and hosted systems
- Protocol development

### eFiling and Case Management

- design, implementation and change management

**Litigation Technology Support** – for law firms and their clients

**Strategic advice, training and education.**

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