



The image shows a screenshot of a web browser displaying the Envivio website. The browser title is "Envivio MPEG-4 Corporate Communications - Microsoft Internet Explorer". The website header features the Envivio logo and the tagline "The leading provider of MPEG-4 Streaming and Broadcast Solutions". Below the header, it says "Today's presentation: March 12, 2004". The main content area is split into two columns. The left column contains a video player showing a man in a dark shirt sitting at a desk with a laptop. Below the video player are sections titled "Introduction", "MPEG-4 Interactivity", and "Ease of use". The right column features a section titled "4Forum - Webcasting System for Corporate Communications, Training, and Knowledge Sharing" with a list of bullet points and an image of the 4Forum hardware. At the bottom of the browser window, there are navigation controls (back, play, forward) and a timer showing "00:01:23". In the foreground, a physical silver and black Envivio 4Forum device is shown, which is a compact, rectangular hardware unit with a CD-ROM drive on the front and a small display screen.



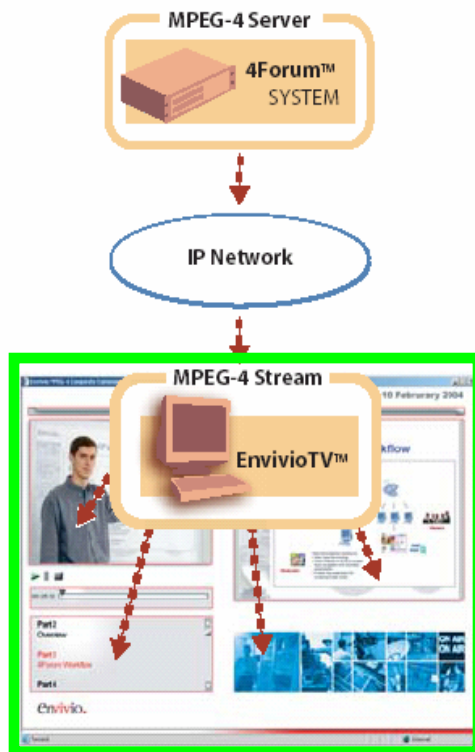
- **How is 4Forum Different from other products with synchronized video and PowerPoint?**

- All other systems are based on HTML and use browser to compose elements of the presentation:
 - Proprietary embedded player
 - JPEG images (pre-uploaded and converted from a PPT presentation)
 - Some JavaScript, databases and other web based tape and glue
- **4Forum** composes all elements inside MPEG-4 player:
 - MPEG-4 video, audio, and VGA objects
 - MPEG-4 Text and Image objects with interactivity
 - Everything is displayed inside the MPEG-4 player

4Forum – Multi-Object MPEG-4 Webcasting

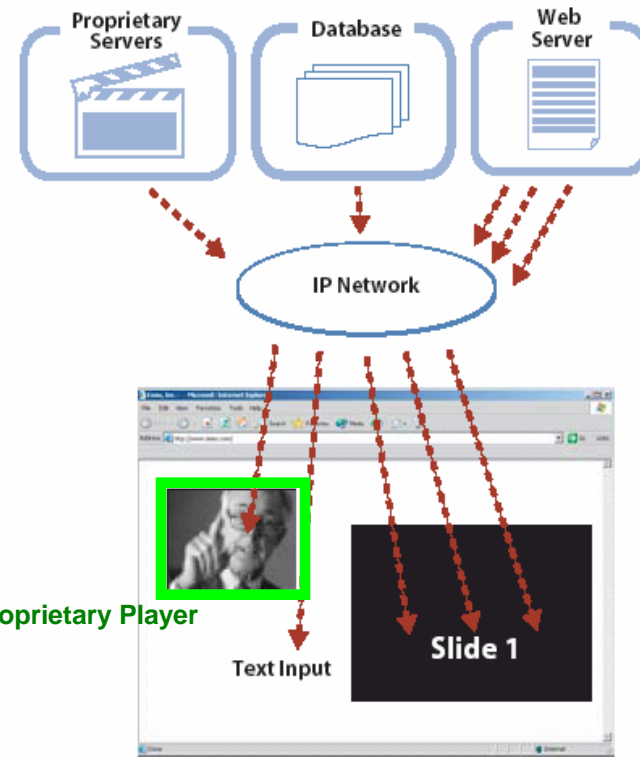
vs

Traditional – Hybrid HTML Webcasting



MPEG-4 Player

- Perfect synchronization
- Seamless scalability
- Low latency (<1 second)
- Simple architecture



Proprietary Player

- Synchronization problems
- Limited scalability
- Long latency (>10 seconds)
- Complex architecture



- **Unique architecture overcomes all usual problems of HTML systems:**

- ✓ **Ultra Low latency** live < 1 sec (proprietary video > 10 sec)
- ✓ **Anything** displayed on the computer screen is **captured**, native resolution up to 1600x1200
- ✓ **Share** and record **white board**, **Mac** screen, **PC** screen, visualizer or high resolution medical signal
- ✓ Presentation immediately available as a **single .mp4 file**
- ✓ **Perfect sync** between audio, video and screen capture
- ✓ Fully **scalable** to thousands of viewers: simple architecture, relies on single format: MPEG-4
- ✓ **Enhanced user experience:** MPEG-4 interactivity
- ✓ Same file plays on **multiple platforms, no transcodings:** PC, Mac, STB
- ✓ **Easy!** No need for *video production or IT knowledge*