CLAIMS

What is claimed is:

1. A computer implemented method of recovering real-time online meeting content which is lost, comprising:

transmitting and receiving real-time meeting data including meeting content to and from participant devices in a data format during a real-time online meeting;

determining that real-time meeting data transmitted in a sequence between devices during the real-time online meeting has been lost;

receiving real-time recovery data in a different data format, the real-time recovery data containing real-time online meeting content replacing meeting content in the lost real-time meeting data; and

rendering the real-time recovery data to replace the real-time meeting content in the lost real time meeting data.

2. The computer implemented method of claim 1, wherein the meeting content is in an audio/visual format and the different data format comprises a non-audio/visual format.

3. The computer implemented method of claim 1, wherein the meeting content is in an audio/visual format and the different data format comprises a playback rendering optimized format.

4. The computer implemented method of claims 1 and 2 wherein the rendering comprises rendering the real-time recovery data in at the same time as rendering real-time meeting data received after the lost real-time meeting data was lost.

5. The computer implemented method of claims 4 wherein the real-time recovery data comprises a text transcription of the audio/visual data and the rendering comprises rendering the text transcription of the audio/visual data the real-time

recovery data in at the same time as rendering real-time meeting data received after the lost real-time meeting data was lost.

6. The computer implemented method of claims 1 and 3 wherein the playback rendering optimized content comprises audio/visual content having a sub-set of both the audio and visual data in the lost real-time meeting data.

7. The computer implemented method of any of claims 1, 3 and 6 wherein the playback rendering optimized content comprises audio/visual content having a sub-set of less than all of audio data in the lost real-time meeting data.

8. The computer implemented method of claims 1, 3, 6 and 7 wherein the playback rendering optimized content comprises audio/visual content having null portions of the audio/visual content removed.

9. The computer implemented method of claim 1 through 8 wherein the real-time recovery data is received from a cache on a network device in a network environment.

10. A computer implemented method of recovering real-time meeting content which is lost during an online presentation, comprising:

transmitting and receiving real-time meeting data including real-time meeting content to and from participant devices in a data format during a real-time online meeting;

generating real-time content recovery data in a different data format, the real-time recovery data replacing meeting content in the real-time meeting data; and

forwarding the real-time recovery data to replace real-time meeting content which has been determined to be lost in communication to a host device, the real-time recovery data including content replacing the lost content to at least one participant device.

11. The computer implemented method of claim 10 wherein the meeting content is in an audio/visual format and the different data format a non-audio/visual format.

12. The computer implemented method of claim 11 wherein the meeting content is in an audio/visual format and the different data format comprises a playback rendering optimized format.

13. The computer implemented method of claims 10 and 11 wherein the generating comprises transforming the meeting content in the meeting data lost in communication to a host device into a transcription of the lost meeting data.

14. The computer implemented method of claims 10, 11 and 13 wherein generating comprises generating a text transcription of the audio/visual data which is forwarded for rendering at the same time as rendering real-time meeting data received after the lost real-time meeting data was lost.

15. The computer implemented method of claims 10 and 12 wherein generating comprises creating the playback rendering optimized content with audio/visual content which is a sub-set of both the audio and visual data in the lost real-time meeting data.

16. The computer implemented method of claims 10, 12 and 15 wherein the generating comprises generating playback rendering optimized content with only audio data, and which a sub-set of less than all of the audio/visual content in the lost real-time meeting data.

17. The computer implemented method of claims 10, 12,15 and 16 wherein the playback rendering optimized content comprises audio/visual content having null portions of the audio/visual content removed.

18. A processing system in a network, comprising:

a storage medium comprising computer instructions;

one or more processors coupled to communicate with the storage medium, wherein the one or more processors execute the instructions to cause the system to:

route real-time meeting data transmitted between a source device and at least one participant processing device during a real-time online meeting, the real-time meeting data including meeting content to and from participant devices in a data format during the real-time online meeting;

generate real-time recovery data in a different data format, the real-time recovery data replacing real-time meeting content in the real-time meeting data;

store the real-time recovery data; and

forward the real-time recovery data to replace real-time meeting content which has been determined to be lost in communication to at least one participant device, the real-time recovery data including content replacing the lost content to the at least one participant device.