

CYBERTECH INCIDENT REPLAY APPLICATION

SYNCHRONISE COMMUNICATION

The CyberTech Incident Replay Application enables the rapid search and replay of recordings from a variety of communication sources including radio and telephone, both fixed and mobile. This intuitive and easy to use application allows control rooms to analyse specific emergency situations where the simultaneous replay of all communications is required to accurately reconstruct scenarios.

By delivering rapid and accurate incident reconstructions, significant time savings can be made in the collection of the evidential information enabling incidents to be resolved faster.

OPTIMIZE OPERATIONS

The CyberTech Incident Replay Application can help optimise operational efficiency by providing a clear overview of how teams interact. Additionally, it provides a powerful tool for training new team members by allowing them to quickly and easily review real life scenarios.

The CyberTech Incident Replay Application enables you to reconstruct an incident by creating a playlist of recordings. The incident can then be exported to a standard wav file with the combined incident audio mixed with or without silence gaps between the audio recordings. A spoken time prompt can also be combined with the exported incident on a separate stereo channel to identify the exact time of the incident audio.

The screenshot displays the CyberTech Incident Replay Application interface. At the top, there is a list of incident recordings with columns for Start Date, Duration, Mark, Channel Name, Channel, Direction, Number info, Organisation, and Extension. Below this is a 'Volume' control section with a zoom level of 1x. The main part of the interface is a timeline view showing the duration of various communication channels. An 'Export incident' dialog box is open, allowing users to select options for exporting the incident data.

Start Date	Duration	Mark	Channel Name	Channel	Direction	Number info	Organisation	Extension
24 2008-05-02 10:27:34	00:00:10	0	WCO Cons01	35	0, InBound	1476	Organisation	
25 2008-05-02 10:27:34	00:00:03	0	MetroPDCons1 RP	26	0, InBound	1474	Organisation	MDC01
26 2008-05-02 10:27:31	00:00:03	0	MetroPDCons1 RP	26	0, InBound	1475 3312_BUSY, Metro Dispatch	Organisation	MDC01
27 2008-05-02 10:27:00	00:00:35	0	Metro HOV Supv	23	1, OutBound		Organisation	MetroHOV
28 2008-05-02 10:26:36	00:00:24	0	Metro HOV Supv	23	1, OutBound		Organisation	MetroHOV
29 2008-05-02 10:26:22	00:00:02	0	Metro PD 01	21	1, OutBound		Organisation	MPD01
30 2008-05-02 10:26:16	00:00:07	0	Metro PD 01	21	1, OutBound		Organisation	MPD01
31 2008-05-02 10:26:16	00:00:12	0	MetroPDCons2Radi	15	1, OutBound		Organisation	
32 2008-05-02 10:26:05	00:00:07	0	MetroPDCons2Radi	15	1, OutBound		Organisation	
33 2008-05-02 10:26:04	00:00:04	0	Metro PD 01	21	1, OutBound		Organisation	MPD01
34 2008-05-02 10:24:57	00:00:02	0	Metro PD 01	21	1, OutBound		Organisation	MPD01
35 2008-05-02 10:24:52	00:00:04	0	Metro PD 01	21	1, OutBound		Organisation	MPD01
36 2008-05-02 10:24:50	00:00:03	0	Metro PD 01	21	1, OutBound		Organisation	MPD01

Mute	Volume	Source	Data type	Key	Start Date	Duration	Start Play	Mark	Channel Name	RS Call Type	RS Group ID	RS Radio ID	RS PTT Time	RS Channel	Number info	Organisation	Cl
5		Metro	POLICE	1263173	2008-05-02 10:26:05	00:00:07	00:00:24	0	MetroPDCons2Radi							Organisation	15
6		Metro	EFJ	1263174	2008-05-02 10:26:13	00:00:05	00:00:32	0	Radio_Chan_1	GR-RADIO	02-131	0509	26:13	1		Rail	
7		Metro	POLICE	1263175	2008-05-02 10:26:16	00:00:07	00:00:35	0	Metro PD 01							Organisation	21
8		Metro	POLICE	1263176	2008-05-02 10:26:16	00:00:12	00:00:35	0	MetroPDCons2Radi							Organisation	15
9		Metro	EFJ	1263177	2008-05-02 10:26:20	00:00:11	00:00:39	0	Radio_Chan_2	GR-RADIO	02-023	7585	26:20	2		Bus	
10		Metro	POLICE	1263178	2008-05-02 10:26:22	00:00:02	00:00:41	0	Metro PD 01							Organisation	21
11		Metro	EFJ	1263179	2008-05-02 10:26:29	00:00:05	00:00:48	0	Radio_Chan_6	GR-CONSOLE	02-131	8068	26:29	6		Rail	
12		Metro	EFJ	1263180	2008-05-02 10:26:32	00:00:07	00:00:51	0	Radio_Chan_2	GR-RADIO	02-023	2853	26:32	2		Bus	
13		Metro	POLICE	1263181	2008-05-02 10:26:36	00:00:24	00:00:55	0	Metro HOV Supv							Organisation	25

Export incident

Export with call data

Export with silence suppression

Export with spoken time

OK Cancel



EASY TO USE

The CyberTech Incident Replay Application is a user friendly application with a 'look and feel' that is familiar to Windows users. It connects to different data sources simultaneously and combines the search results in a single scenario. The search and replay functions are accessible in the same window making it easy for users to locate and view specific scenarios.

SEARCH CRITERIA

A powerful array of search capabilities enable the rapid retrieval of recordings using search criteria such as:

- Start time
- End time
- Duration
- Radio ID
- User organisation
- Talk group

Alternatively, searches can be made with user-defined parameters. When required, selected channels can be muted to gain a clearer understanding of how events unfolded. Scenarios can be saved and written to DVD or emailed for viewing on any PC using programs such as Microsoft Mediaplayer.

	Field	Value(s)	
1	Channel	All	...
2	Direction	All	...
3	Duration	All	...
4	Extension	All	...
5	Key	All	...
6	Number Info	All	...
7	Start Date	All	...

USER CONFIGURED

The CyberTech system is user configurable enabling it to be customised to individual requirements. Users can design their own screens, with different layouts and colours, and headings and data types for each column can be changed. The time line is also fully configurable and different colours can be specified for each data type.

IMPROVED RESPONS

The Incident Replay Application is compatible with all CyberTech recording solutions and has low implementation costs. It will improve response procedures by enabling the rapid review of incidents, exactly as they occurred.

FEATURES AND BENEFITS

- Time synchronized replay of different data source in one window
- Compatible with open standards as Windows Media Player
- Mute individual channels
- Save complete scenario's as one file
- Powerful training and evaluation tool