



Curtain LogTrace – FREE!

File Activity Monitoring

Curtain LogTrace



Data leakage incidents

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FINANCIAL HUB DATA



Cathay Pacific Says 9.4 Million Affected by Data Breach

Airline's Five-Month Delay Before Public Disclosure Raises Concern

Jeremy Kirk (@jeremy_kirk) · October 25, 2018



[See Also: Securing Organizations from Remote Desktop Protocol Exploits](#)

Hong Kong-based airline Cathay Pacific says the personal details of 9.4 million passengers were inappropriately accessed in March, a breach that was confirmed by the company in early May but only publicly revealed on Wednesday.

tion of seven of the nine cases. Privacy Commissioner Frederick Wo Ho Bun said yesterday he was shocked and disappointed that the authority did not contact his office over the new cases. "Due to the seriousness of the case, the commissioner has decided to write to Hospital Authority chief executive Shane Solomon, asking them to offer more detailed information so that appropriate action can be taken to prevent the occurrence of similar incidents," a spokesman for the office said.

Mr Solomon said eight of the losses had been reported to police and the other would be reported when details had been confirmed.

The lost devices included four USB flash drives and other devices including a laptop computer, an MP3 player and a digital camera. They contained data on 5,000 patients from five public hospitals, about half of them involving identifiable personal particulars such as identity

said, it would make recommendations on ways to prevent how to make data inaccessible in case of theft, and whether there were grounds for staff to be punished.

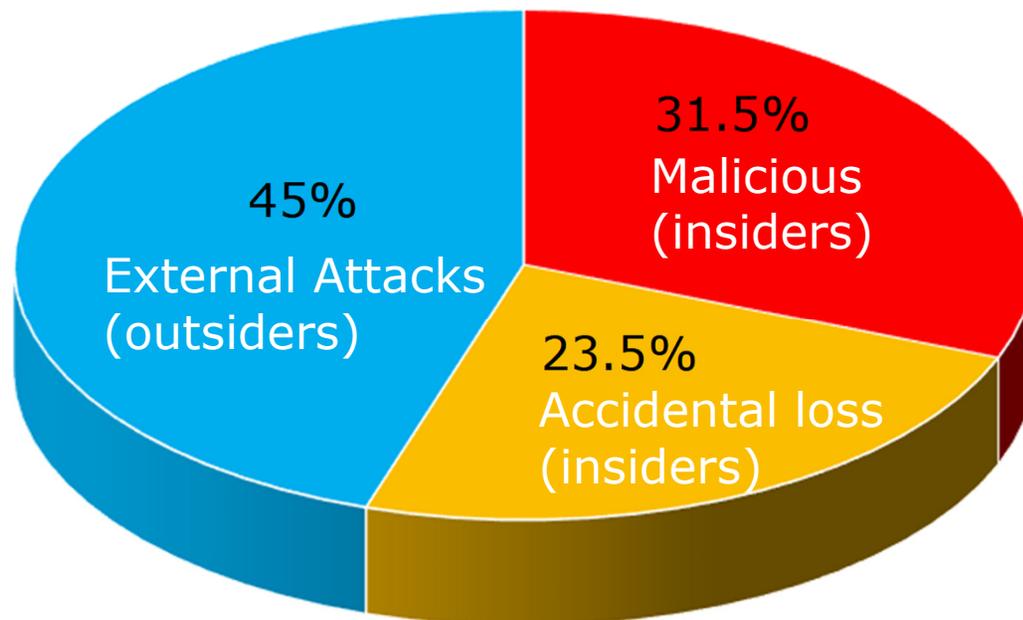
The staff involved had the cases to the authority immediately after the incidents but it to sort out which reports were for patients and then to take up action, Mr Solomon said. Frontline Doctors' Union man Ernie Lo Chi-fung said



Shane Solomon

Security surveys

- More and more surveys show that Insider Threats are the top source of security incidents
 - **55% (Insiders) VS 45% (Outsiders)**



- Insider breach should be higher than 55%
- Because it is not easy to discover insider copies information to external devices

Security challenges



- Companies must allow users to access and share sensitive information, but they often **lack knowledge about how users utilize the data** or if it is being misused
- **Windows log is NOT readable.** Administrators cannot use it to trace what users did

Security challenges



- To **fulfill internal audit requirements and adhere to guidelines** for data security, it is challenging to find a straightforward solution for file logging
- Look for **proactive system alert** that detects abnormal user behaviors

Curtain LogTrace - FREE!

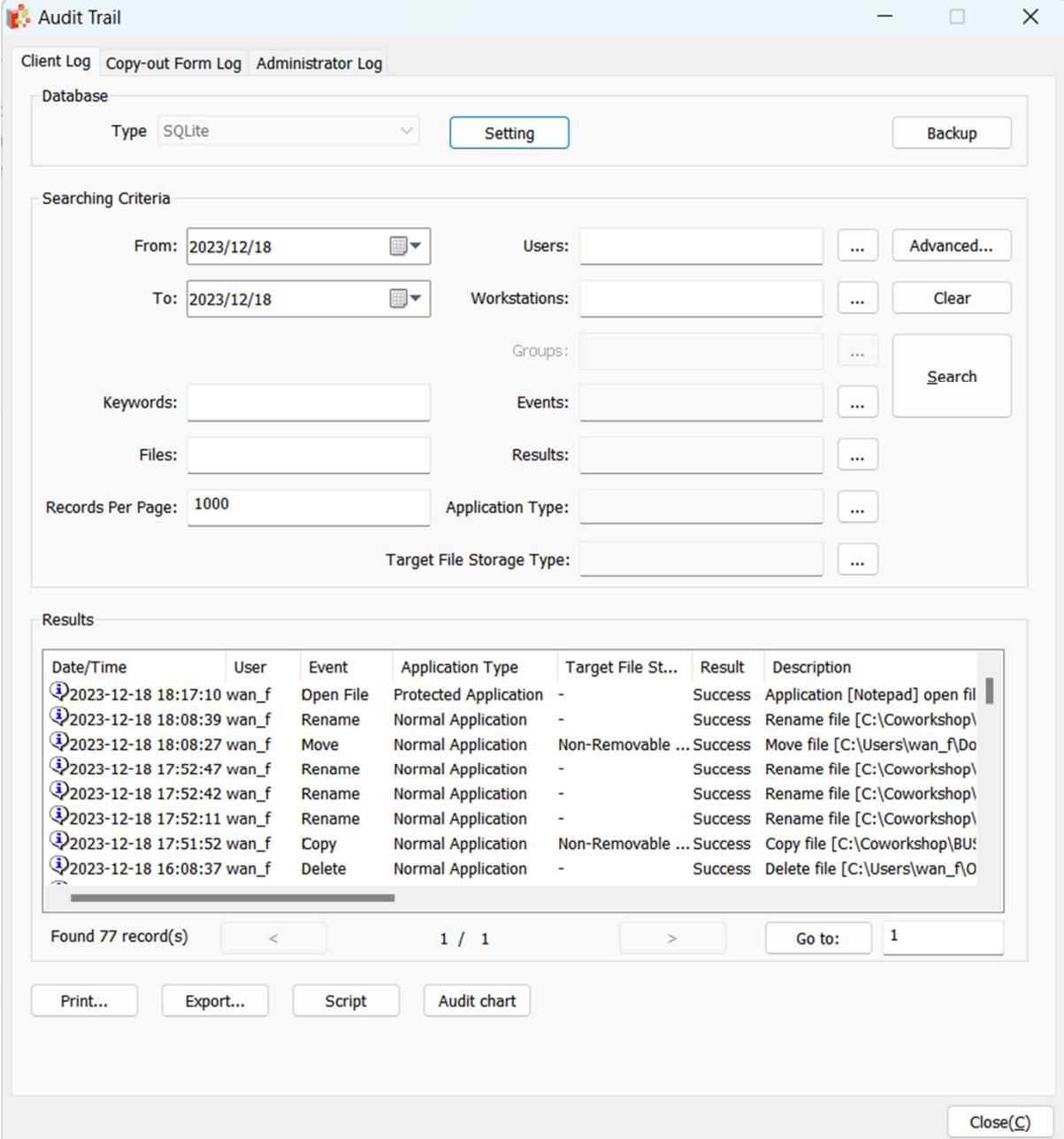
Curtain LogTrace logs file activities, including creating, copying, moving, printing, deleting, renaming, saving, and closing files.

**File Activity Transparency
at Your Fingertips!**



Central audit log

- Central audit log is available in Policy server. It logs file activities
- For File Copy event, it shows destination type. So, admin can generate report for file copying to USB devices



The screenshot shows the 'Audit Trail' application window. It has tabs for 'Client Log', 'Copy-out Form Log', and 'Administrator Log'. The 'Database' section shows 'Type' set to 'SQLite' with 'Setting' and 'Backup' buttons. The 'Searching Criteria' section includes fields for 'From' and 'To' dates (both 2023/12/18), 'Users', 'Workstations', 'Groups', 'Events', 'Results', 'Keywords', 'Files', 'Records Per Page' (1000), 'Application Type', and 'Target File Storage Type'. A 'Search' button is present. The 'Results' section displays a table of audit events.

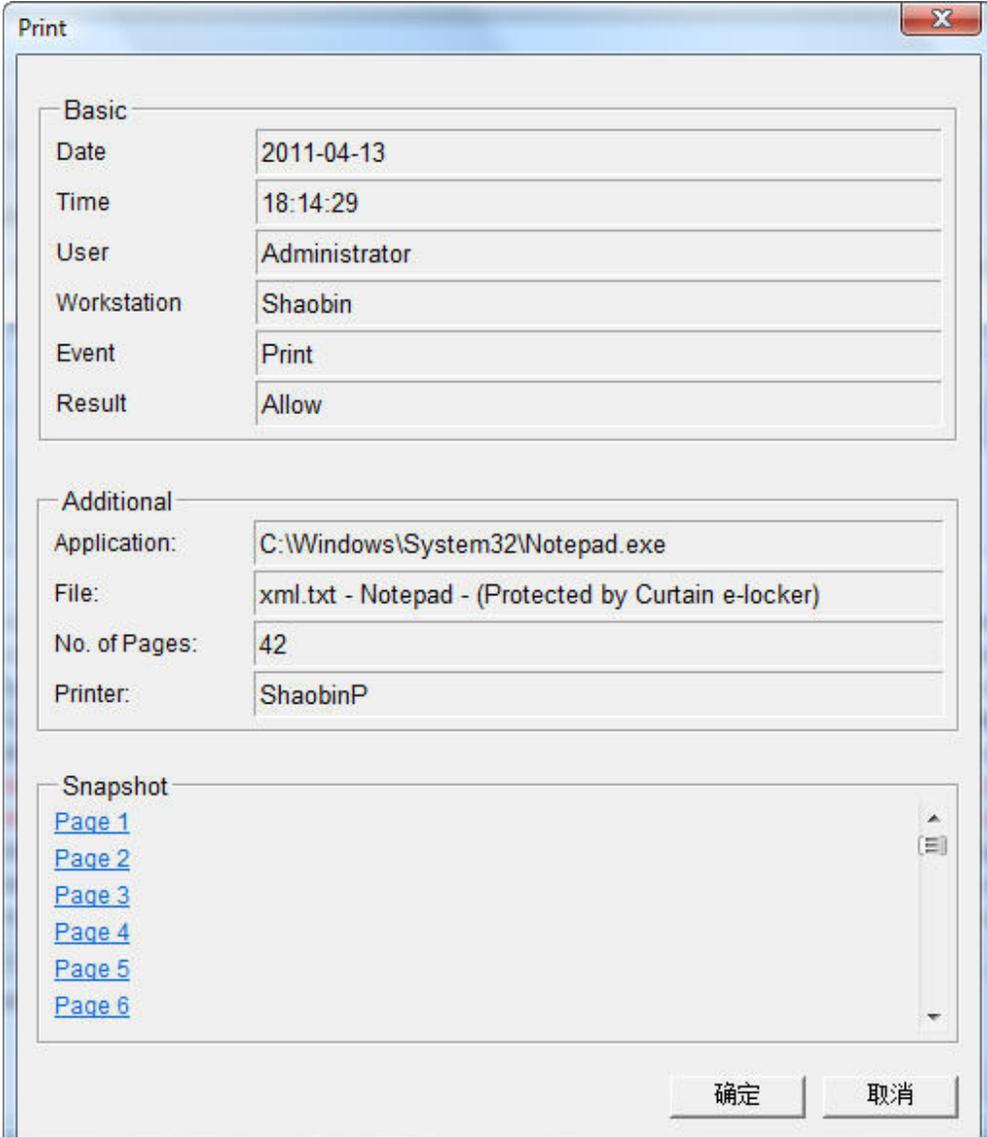
Date/Time	User	Event	Application Type	Target File St...	Result	Description
2023-12-18 18:17:10	wan_f	Open File	Protected Application	-	Success	Application [Notepad] open fil
2023-12-18 18:08:39	wan_f	Rename	Normal Application	-	Success	Rename file [C:\Coworkshop\
2023-12-18 18:08:27	wan_f	Move	Normal Application	Non-Removable ...	Success	Move file [C:\Users\wan_f\Do
2023-12-18 17:52:47	wan_f	Rename	Normal Application	-	Success	Rename file [C:\Coworkshop\
2023-12-18 17:52:42	wan_f	Rename	Normal Application	-	Success	Rename file [C:\Coworkshop\
2023-12-18 17:52:11	wan_f	Rename	Normal Application	-	Success	Rename file [C:\Coworkshop\
2023-12-18 17:51:52	wan_f	Copy	Normal Application	Non-Removable ...	Success	Copy file [C:\Coworkshop\BU
2023-12-18 16:08:37	wan_f	Delete	Normal Application	-	Success	Delete file [C:\Users\wan_f\O

Found 77 record(s) 1 / 1 Go to: 1

Buttons: Print... Export... Script Audit chart Close(C)

Print log

- LogTrace can log below information for print activities.
 - Date / Time
 - User / Workstation
 - Result (Allow, Deny, etc)
 - Application
 - Printer
 - Filename / Title
 - No. of Pages
 - Snapshot of printouts



The screenshot shows a 'Print' log window with the following information:

Basic	
Date	2011-04-13
Time	18:14:29
User	Administrator
Workstation	Shaobin
Event	Print
Result	Allow

Additional	
Application:	C:\Windows\System32\notepad.exe
File:	xml.txt - Notepad - (Protected by Curtain e-locker)
No. of Pages:	42
Printer:	ShaobinP

Snapshot

- [Page 1](#)
- [Page 2](#)
- [Page 3](#)
- [Page 4](#)
- [Page 5](#)
- [Page 6](#)

Buttons: 确定 (OK), 取消 (Cancel)

File Activities log

- Create, Copy, Move, Print, Delete, Rename, Save, Close files
- Report for copying files to USB / insert USB

Default Policy

Settings System Policy Applications Local Settings Screen Watermark File Log Advanced Settings

This setting is only applicable to Non-Protected files. By default, file activities for protected files must be logged.

Log File Operations

File Log _____

Please select the operation to be logged.

File Operation

New

Copy

Move

Delete

Rename

Print

Application Log _____

Please select the operation to be logged.

Application Operation

Open

Save

Save as

Close

Operation logs are only available for the following applications.

Application List

OK Cancel Apply

Basic components

▪ **Curtain Lite Client**

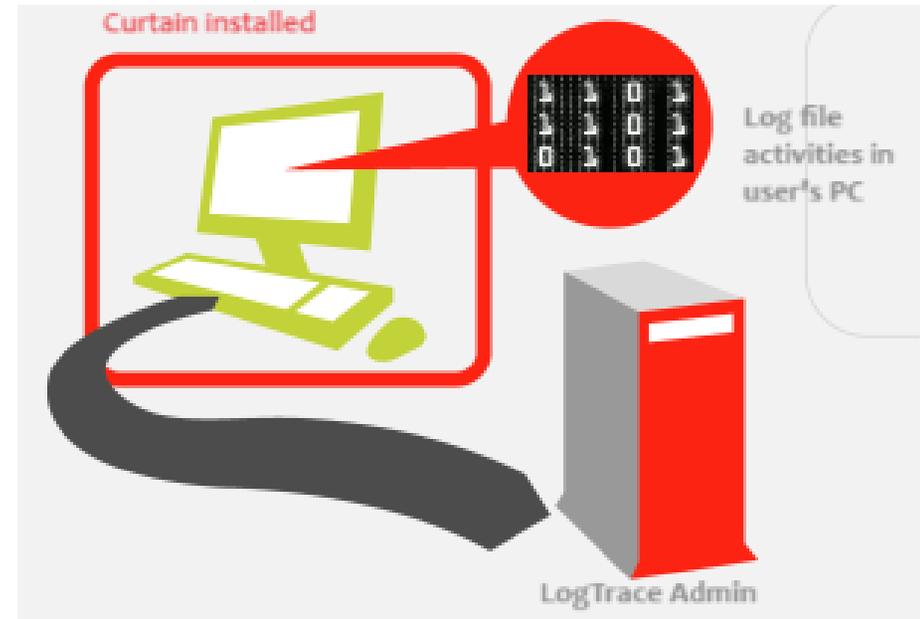


When administrators want to log file activities in user's computers, Curtain Lite Client must be installed in those computers.

▪ **Curtain Lite Admin**



Curtain Lite Admin is mainly for administrators to define Curtain control policies centrally. In general, only one Curtain Lite Admin is needed in a company.



System requirements

Curtain Lite Client

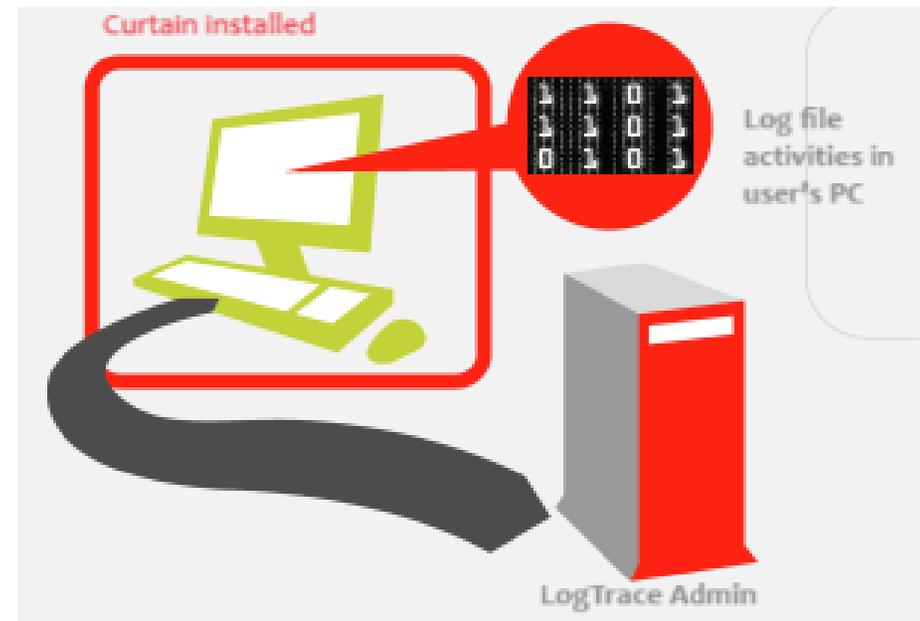


- Intel Pentium or above processor
- WinXP/Vista/Server 2003 (32-bit)
- Win7/Win8/Win10/Win11/Server 2008/2012/2016/2019/2022 (32/64-bit)
- 256MB RAM
- 200MB Hard Disk (in NTFS)
- TCP/IP network

Curtain Lite Admin



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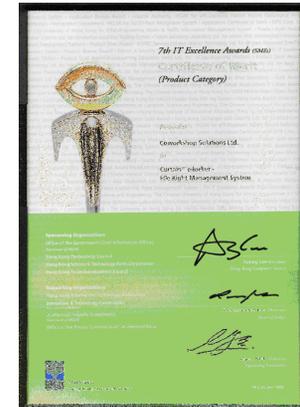


Product comparison

	Curtain LogTrace - FREE	Curtain LogTrace - Paid version
Price	FREE	contact us
Objective	File Activity Monitoring	File Activity Monitoring
File / Print log		
• File log	✓	✓
- New	✓	✓
- Copy	✓	✓
- Move	✓	✓
- Delete	✓	✓
- Rename		✓
- Print		✓
• Application log		✓
- Open		✓
- Save		✓
- Save as		✓
- Close		✓
Support MS SQL and MySQL		✓
Technical support		✓
Software updates		✓

Awards

"IT Excellence Award"



Curtain™ e-locker - File Right Management System

Submitted by Coworkshop Solutions Ltd

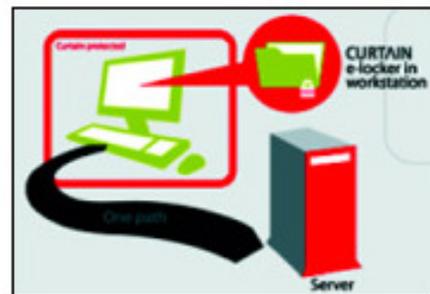


Curtain™ e-locker is a File Rights Management system that prevents sensitive files from leaking out of an organization. Curtain™ e-locker allows users to access and edit such files by using native software such as MS Word, MS Excel, AutoCAD and SolidWorks but prevents printing, saving as, or sending the files to external sources such as floppies, USB disk, CD-R/RW or Internet mail.



Asia Finalist in the Best Security of the GSC 2010

GLOBAL SECURITY CHALLENGE



Awards & Quality Certificates



Judges' Comments

"An interesting software solution, allowing files to be uploaded only back to the server or document management system they were downloaded from."

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企业信息化一步到位
购买正版软件，拥有解决方案
特优解决方案七选一

- Super BackUp 数据备份方案
- SuperLocker 文件安全保护方案
- Super HR 最佳人事管理方案
- SuperMan 企业投资管理方案
- Super Visor 最高任务监控方案



This certifies that
Coworkshop Solutions
 has successfully qualified
 as a partner of

IBM BlueVantage Partner Program
 for the Year of 2008

Savio Ng
 Executive, Business Pa
 IBM China/Hong Kong

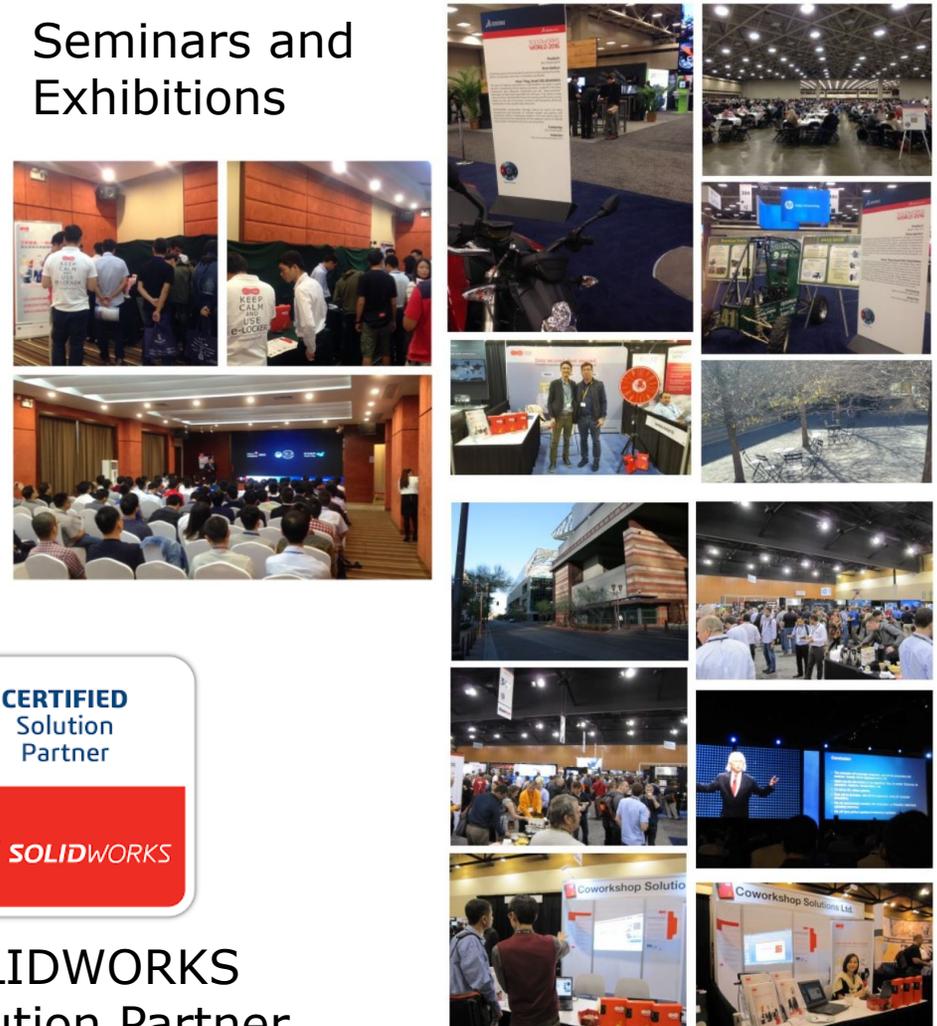


BUILT ON EXPRESS ADVANTAGE CERTIFICATE
 IBM Express Advantage is IBM's commitment to the multi-market customer for products designed
 to address the needs of multi-market business. They are applicable, appropriate and appropriate.

Coworkshop Solutions Limited
 is now certified for a solution that is built on Express Advantage

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- Successfully implemented a multi-market solution
- IBM a multi-market contributor
- IBM IBM Express Advantage

- Seminars and Exhibitions




- SOLIDWORKS**
 Solution Partner

About Coworkshop

- Coworkshop was established in 2001.
- Office in Hong Kong and ShenZhen
- Awarded in 2001 by Hong Kong Science and Technology Parks (HKSTP) to be a member of the Incu-Tech Program.
- Supported by the Hong Kong Government – Innovation and Technology Fund in the years of 2003 and 2004.



Conclusion

Sensitive information can be leaked out of the company without your knowledge. When you know the leakage, it is already too late.



Let's protect your
valuable information!!!



CURTAIN
e-locker

Thank You

coworkshop.com