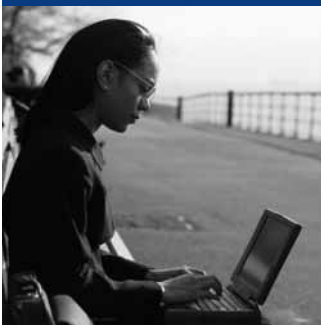


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AirZip London, England



AirZip FileSECURE 产品介绍



保护、跟踪、控制机密信息和加速其传输
适用于所有电子传输方式

1. AirZip FileSECURE 应用、特点及优势

AirZip FileSECURE 通过以下功能，为您提供值得信赖的通讯方式：

- **保护**文件，无论存储或发送至地！（Email，Ftp下载，网站下载，光盘软盘存储等）
- **跟踪**所有使用情况，提供操作记录。
- **控制**文件访问，并能随时更改访问权限。支持在线、离线浏览。
- **加速**文件传输，通过在加密前压缩文件内容实现。

AirZip 随时随地对文件提供持久稳固的保护。保护包括防止丢失；版本控制；时间限制以及信息销售及订阅。

| | | | | |
|---|--|--------|--------|-------|
|  技术 |  保护，跟踪 | 网络间传输时 | 直至首次使用 | 随时随地， |
| | 信道 (例如：VPN 隧道) | Yes | | |
| | 加锁 - 解锁 (例如：加密文件) | Yes | Yes | |
| | AirZip 持久稳固的安全 | Yes | Yes | Yes |

FileSECURE 广泛应用于各行业

AirZip FileSECURE 在各行业均有广泛的应用，例如：

| | | |
|--|--|---|
| 保健及保险业 <ul style="list-style-type: none"> 患者病例 保险需求 HIPPA 规章  | 军事业 <ul style="list-style-type: none"> 基域情况 档案和文件  | 政府机构 <ul style="list-style-type: none"> 工作计划 预算  |
| 金融机构 <ul style="list-style-type: none"> 帐目分析 交易资料  | 制造业 <ul style="list-style-type: none"> 专利设计 商业机密  | 法律部门 <ul style="list-style-type: none"> 合同 诉讼文档  |
| 市场部门 <ul style="list-style-type: none"> 竞争者信息 客户列表  | 人力资源部门 <ul style="list-style-type: none"> 个人档案 团体资源分配  | GIS & 地图提供业 <ul style="list-style-type: none"> 航空图片 详细地图  |

优势

在这些应用中，AirZip FileSECURE 实现了如下优势：

- 提高通信效率
- 高速合作
- 增强了与合作伙伴以及供应商的交流
- 降低决议费用
- 无需基于纸张的校验

- 节省运转时间
- 快速配置
- 适应调整

AirZip 适用于新的安全法律法规

- Sarbanes-Oxley Act – Passed in 2002, this Act places strict requirements on company Boards and Officers to proactively prevent mishandling of information,
- Gramm-Leach-Bliley Financial Services Modernization Act,
- California SB 1386 (the California Data Security Act),
- Homeland Security Information Sharing Act (HSISA, H.R. 4598), Security Rules and Regulations place liability on anyone who fails to properly protect patient health information including bills and health related financial information.
- Healthcare Insurance Portability and Accessibility Act (HIPAA),
- International Organization for Standardization (ISO) 17799, This standard defines an extensive approach to achieve information security including communications systems requirements for information handling and risk reduction,
- Basel Accord,
- European Union Data Protection Directive – Mandates protection of personal data,
- A personal information protection bill was passed in Japan in May 2003,
- 17CFR Part 210's records retention,
- IASB's accounting procedures from AICPA and FASB,
- SEC and NASD, 21 CFR Part 11,
- NASD rules 2711 and 3010, and
- FDA 21 CFR-11.

基于其他技术之上的优势

AirZip FileSECURE 致力于达到如下优势:

- 全程控制信息访问—即使文档在授权用户手中依然安全。
- 在企业中轻松配置个人用户，无需高额费用
 - 在认证系统中创建，无需下载，
 - 用户进行帐户管理
- 轻松使用基于现有用户和用户组设置的权限级别
- 发送者轻松添加新用户，确保信息及时发送
- 提供软件开发包及 API 接口，方便与第三方应用集成商的合作
- 轻松本地化和独立平台

2. AirZip FileSECURE 功能

AirZip FileSECURE:

- 1) 保护并跟踪数字信息
 - a) 即使当文件被发送出去以后
 - b) 即使当文件被发送至合法用户
 - c) 使用 256 位 AES 加密技术
- 2) 用户认证权限
 - a) 仅浏览，浏览并打印，使用时限
 - b) 随时修改或撤销权限
 - c) 对打印、保存或分发权限进行控制
- 3) 加速访问和传输
- 4) 随时随地跟踪记录用户使用操作
- 5) 超越其它安全产品，有效防止授权用户误操作
- 6) 兼具加密、控制和加速传输功能，实现企业电子化交流并控制用户对授权访问的文件的操作。
- 7) 对文件实现了只能用眼睛浏览，而通常这是仅在面对面的会议中才能做到的。允许特殊收件人仅在有限时间内浏览文件。既防止任何潜在的破坏性的拷贝、节屏、打印、转发或保存，同时又可以浏览文件获取信息。
- 8) 令企业工作及交流更加便捷高效，并防止因信息泄漏而造成的商业损失和法律责任。

持久稳固的保护机密信息

AirZip FileSECURE 帮助个人或企业持久稳固的保护其机密信息

- a) 无论存储在自己的电脑、网络服务器或进行内部或外部交流都提供强大保护。
- b) 确保信息仅被经授权的用户使用
- c) 确保收件人根据其权限使用文件，例如：浏览、拷贝、打印和控制
- d) 文件作者撤销权限后，用户使用文档的权限也将同时改变
- e) 提供强大的帐户及文档使用审计报告

保护所有流行的文档格式

AirZip FileSECURE 保护所有流行的文档格式，FileSECURE 保护如下流行格式仅需下载标准客户端。下载附加文件将可以支持更多文件格式（参照附表 I）

- Microsoft Word for Windows Versions through 2003 (.doc)
- Microsoft PowerPoint for Windows Versions 3.0 through 2003 (.ppt)
- Microsoft Excel Windows Versions 2.2 through 2003 (.xls)
- Adobe Portable Document Format Versions through 5.0 (.pdf)
- Web files (.htm)
- Text files (.txt)
- Image files (.jpg, .gif, .bmp, .azv)
- Others as necessary

用户配置高速便捷

AirZip FileSECURE 独特的重要功能之一就是令用户轻松的分发信息至系统中的其他用户。大多数产品要求系统管理员添加新用户。AirZip FileSECURE 允许一个 FileSECURE 用户快速添加一个新用户，使信息及时分发给适当的人员。用户只需要在一个简洁的窗口输入新用户的姓名和 e-mail 地址，同时将确认函发送至指定用户。

新用户将自动收到私人的确认函，要求其下载 Reader 软件。接受者只需点击网站地址并修改私人密码即可。下载的文件很小（当前文件<2M）并适用于 Windows98 以上所有操作系统。不久的将来，Reader 可以在所有其它操作系统中被使用。

基于政策需求的权限设置

AirZip FileSECURE 提供级别权限设置和客户权限设置。级别权限—按照事先预定的方案保护信息，令操作更加简单。这是 FileSECURE 的又一大优势。级别权限按企业政策确立，在确保信息安全分发的同时大量节省操作时间。用户也可以根据特殊用户或用户组的特殊权限定制权限级别。

提供强大的跟踪

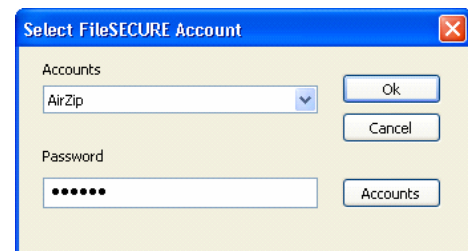
AirZip FileSECURE 提供全面的信息使用报告，可作为法律依据。使用报告包括跟踪如下用户或管理员操作：

- Account Activation
- User Activation
- User Updated
- User Deactivation
- Login Accepted
- Login Denied-
- Document Secured
- Document Secure Denied
- Document Viewed
- Document Printed
- Document Saved Securely
- Document Contents Copied
- Document Saved in Open
- Document Viewed
- Document Permissions Changed
- Document Permissions Change Failure
- Document Access Denied
- Document Expire Date Set/Changed
- Document Owner Changed

提供强大的用户认证无需复杂管理

AirZip FileSECURE 采用强大且配置简单的用户认证方式。

- 提供基于服务器的认证 – 无需复杂证书认证系统
- Enables user to automatically authenticate with the server based on their NT domain login.
- 确保经授权的用户加密或使用加密文件



3. AirZip FileSECURE 如何保护文件

AirZip FileSECURE 保护信息，无论其存放在本地；在网络服务器分享或通过 Email 分发—适用于任何存储方式及分发方式。

1. 信息保护

- 用户选择并加密文件
- 可永久删除原始文件
- 文件在客户端被压缩和加密。

2. 安全验证

- 验证用户行为
- 密钥和权限记录在AirZip安全服务器中。

FileSECURE 服务器

- Windows, Solaris, Unix, Linux

FileSECURE 服务器 (不存储文档内容)

功能包括:

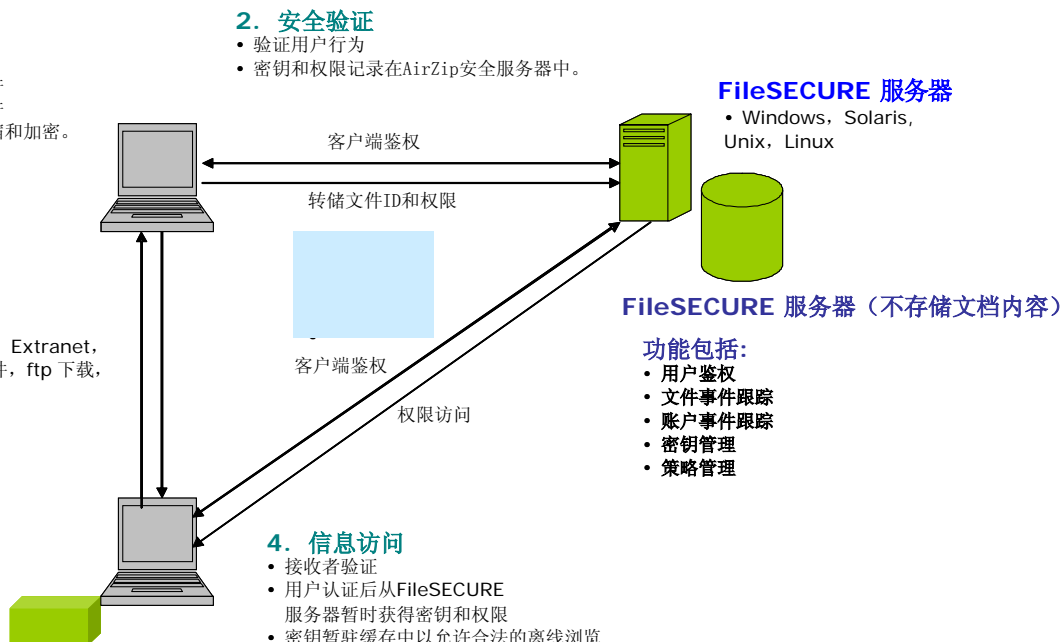
- 用户鉴权
- 文件事件跟踪
- 账户事件跟踪
- 密钥管理
- 策略管理

3. 分发

- 信息通过 Internet, Extranet, Intranet, email 附件, ftp 下载, CD 或磁盘进行分发。

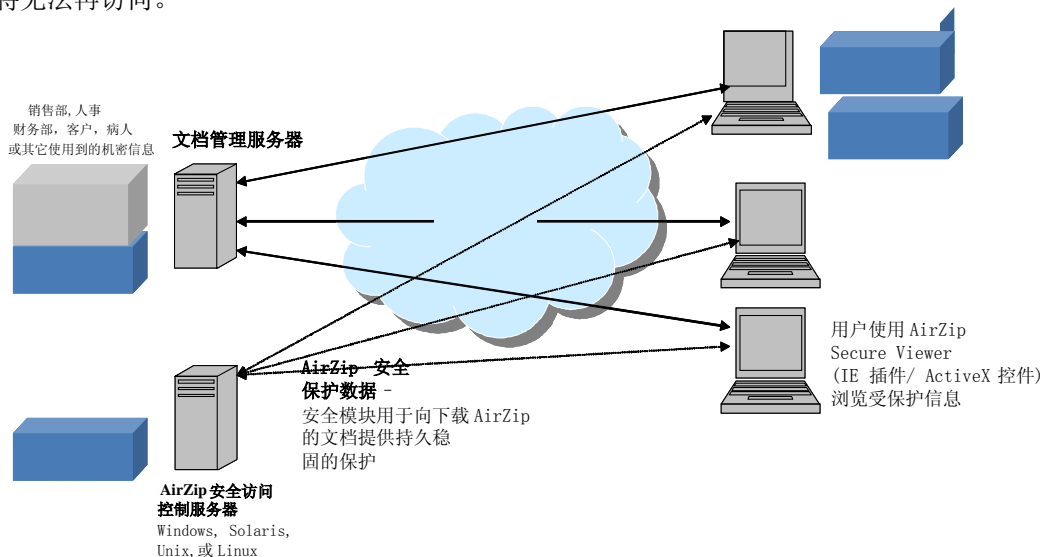
4. 信息访问

- 接收者验证
- 用户认证后从FileSECURE 服务器暂时获得密钥和权限
- 密钥暂驻缓存中以允许合法的离线浏览



一旦访问权限被撤销，信息将无法再访问。

AirZip FileSECURE 还可以用于动态自动保护存储在服务器中的文件。右边的图表描述了对存储于选定文档服务器目录下的所有文件进行自动保护的操作。在此，无需进行用户培训或改变用户的日常操作习惯即可加密文件。



4. 产品组件

- FileSECURE **Author** - 对文件加密、保存和发送。
- FileSECURE **Reader** - 浏览或使用加密后的文件。
- FileSECURE **Manager** - 定义用户、用户组、权限目录和权限策略。
- FileSECURE **Server** - 存储用户及文件使用信息，不存储文件内容。适用于 Windows, Solaris, Unix 和 Linux

AirZip FileSECURE Author

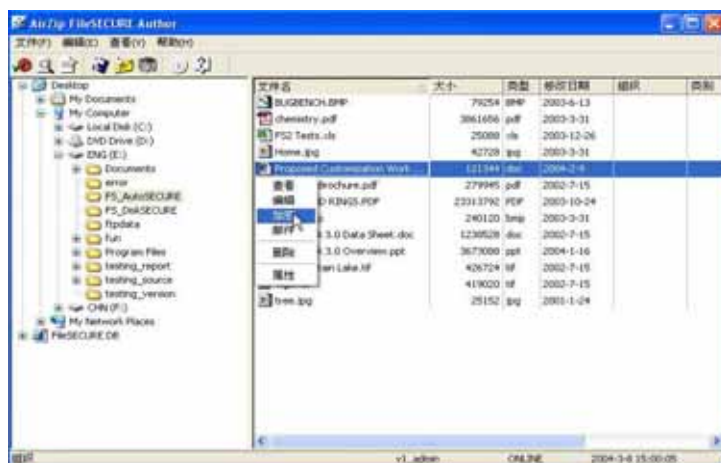
轻松加密信息

AirZip FileSECURE 客户端界面简洁友好且易于使用。所有熟悉 Windows Explorer 的人都将感觉到它的直观，保护文件只需点击安全按钮并选择权限即可，然后用户可使用日常标准的 email 和存储工具保存或发送文件。

AirZip FileSECURE 客户端是一个 Windows 应用程序

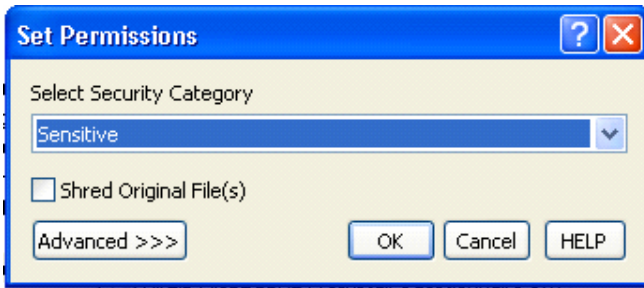
- 定位并加密文件
- 浏览和使用经授权的文件
- 通过 Email 分发加密文件
- 添加临时用户
- 查看文档操作记录
- 随时修改文档权限

加密一个文件，只需右键点击加密按钮。



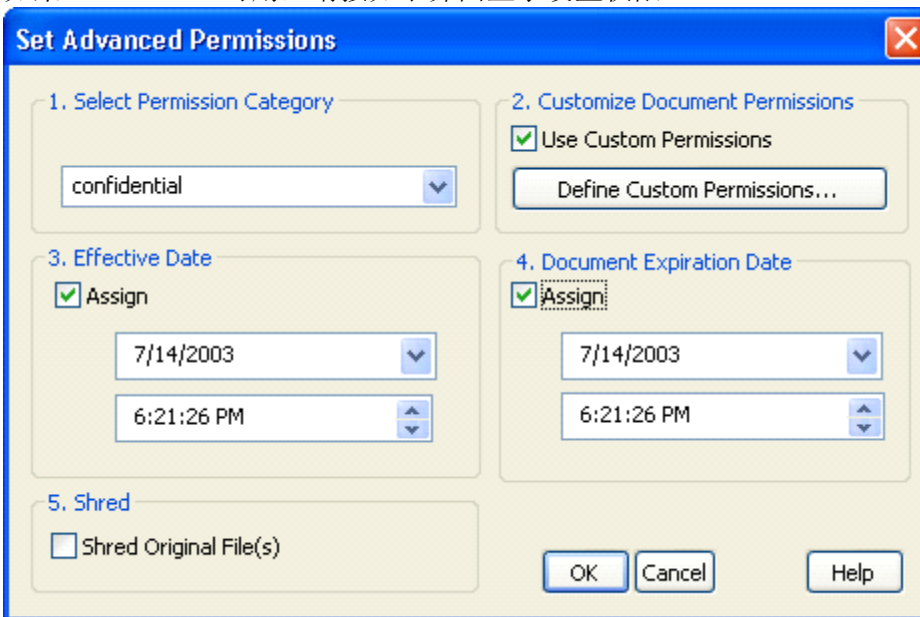
FileSECURE Author 界面

修改权限



权限级别选择界面

如果“Advanced”可用，请按如下界面显示设置权限



自定义权限设置界面

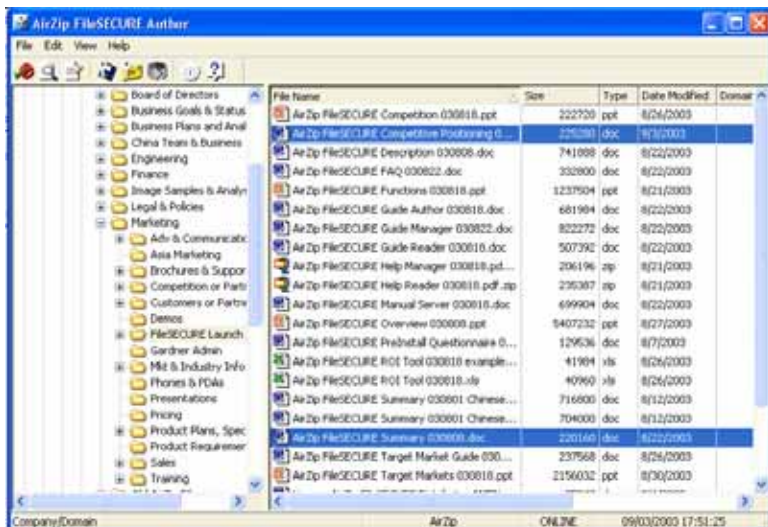
AirZip FileSECURE 权限分类

| | |
|-----------|---|
| 查看 | 允许他人浏览文档内容。 |
| 打印 | 允许他人打印文档的书面复件。 |
| 复制 | 允许他人选取并复制一部分（或全部）文档内容至剪贴板，或另存为非加密（不安全）复件。 |
| 控制 | 允许他人更改权限或撤销所有权限。 |

FileSECURE 控制起止时间至分钟。生效日期和时间是以存储权限的 **FileSECURE 服务器** 为日期和时间标准的。例如，当您使用位于美国纽约市的 **FileSECURE 服务器** 设置生效时间为 2003 年 10 月 31 日下午 5 点时，那么文件将在美国东部标准时间 2003 年 10 月 31 日下午 5 点时起可以开始使用。

轻松通过 Email 分发加密文件

当一个或多个文件被加密后，如果用户希望通过 Email 分发文件。可以通过通常方式分发，也可以通过 Author 分发，只需点击邮件按钮



Author 界面

自动打开默认 Email 程序，加密文件作为附件存在。用户按通常用的方法键入地址并发送，无需更多复杂操作。

轻松跟踪加密文件

FileSECURE 轻松跟踪加密文件，提供访问记录帮助用户快速了解：

- 谁访问了加密文件
- 是否何人试图进行非法操作
- 是否何人试图越权使用文件

AirZip FileSECURE Reader

简单使用加密文件

AirZip FileSECURE Reader 是一个独立安装的 Windows 应用程序。如下载 PDF Reader 一般轻松，并可以快速浏览加密文件。Reader 允许用户：

- 打开加密文件
- 显示所获权限
- 保存加密信息
- 经许可打印加密信息
- 经许可复制文件内容

下图是通过 FileSECURE Reader 浏览加密文件，简单易用，无需额外培训。另外，FileSECURE Reader 可嵌入 IE 使用。

| | During Net Delivery | Until First Use | Everytime, Everywhere |
|----------------------------------|---------------------|-----------------|-----------------------|
| Channel (eg VPN tunnel) | Yes | | |
| Lock-Unlock (eg. Encrypted file) | Yes | Yes | |
| AirZip Persistent | Yes | Yes | Yes |

Applications in every industry

AirZip FileSECURE has great applications in every industry segment. Here are a few examples.

Patient Health Information (PHI)
Allows Regional Health Care Providers ensure patient records do not go further than consulting physicians and hospital staff when downloaded or emailed to protect patient privacy as well as to streamline workflow

Human Resource Records
Allows enterprises to track and control personnel records emailed between regional locations between offices to ensure compliance with privacy regulations.

National Security
Allows Military supply chain managers streamline communications vendors for national security reasons with the ability to expire and prevent forwarding of material orders.

Financial Reporting
Allows finance departments to enhance and secure communications with officers and employees and ensure only

File: AirZip FileSECURE Description 030720.doc.azs Type: Microsoft Word 2000 Print: YES Copy: YES Author: YES Expiration:

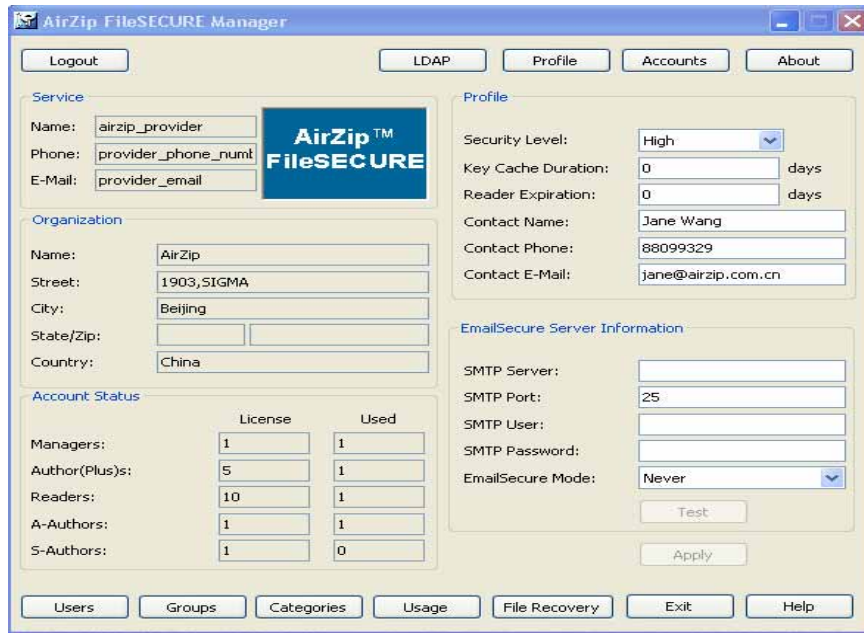
Reader
窗口

AirZip FileSECURE Manager

AirZip FileSECURE Manager 是一个独立的 Windows 应用程序，用于 FileSECURE 系统管理员对 FileSECURE 进行管理和配置。

团体帐户设置

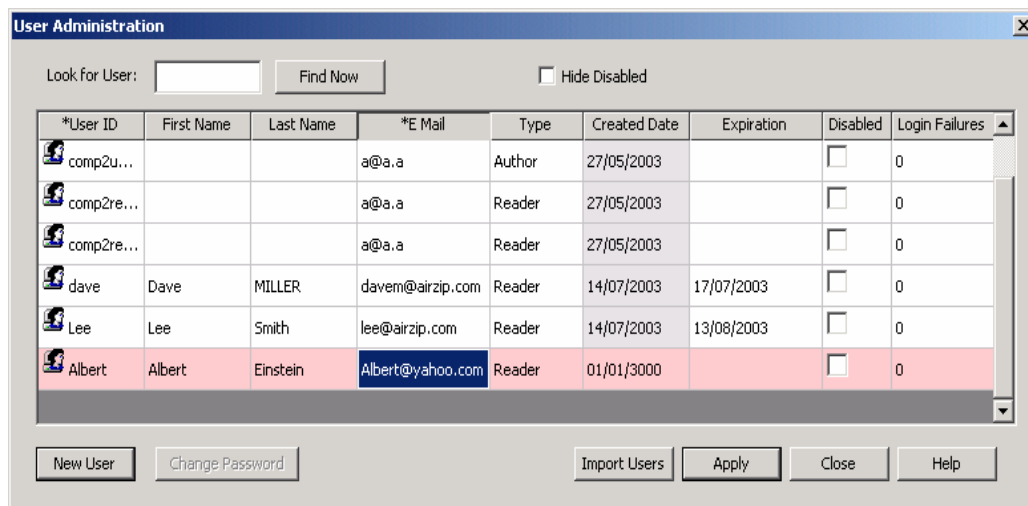
如图，FileSECURE 另管理员轻松配置团体帐户信息：



FileSECURE
Manager
界面

用户设置

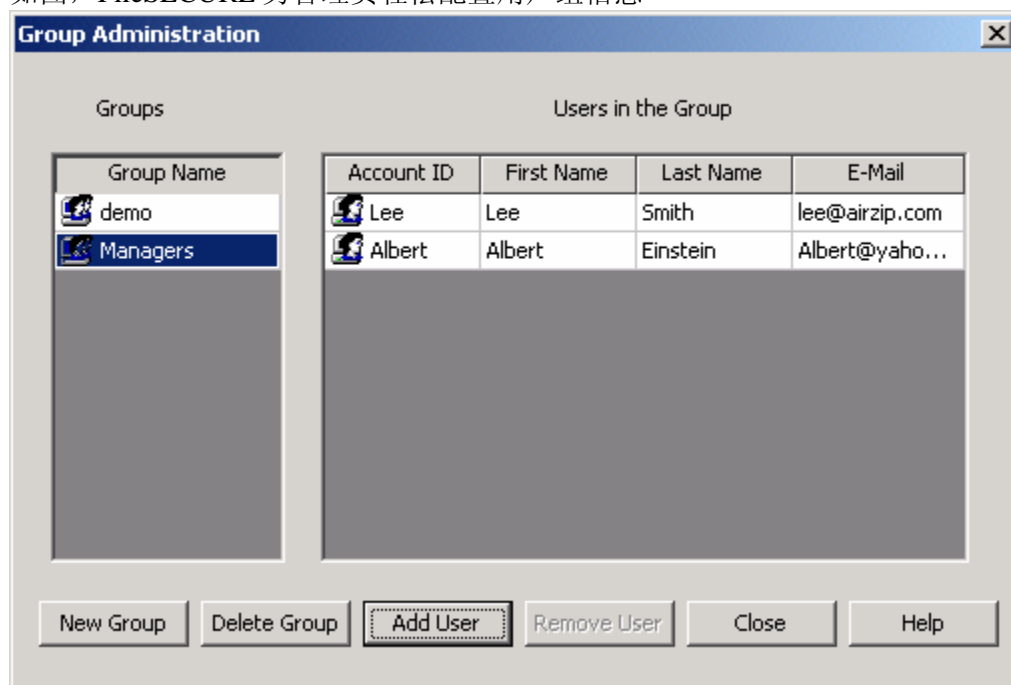
如图，FileSECURE 另管理员轻松配置用户帐户信息



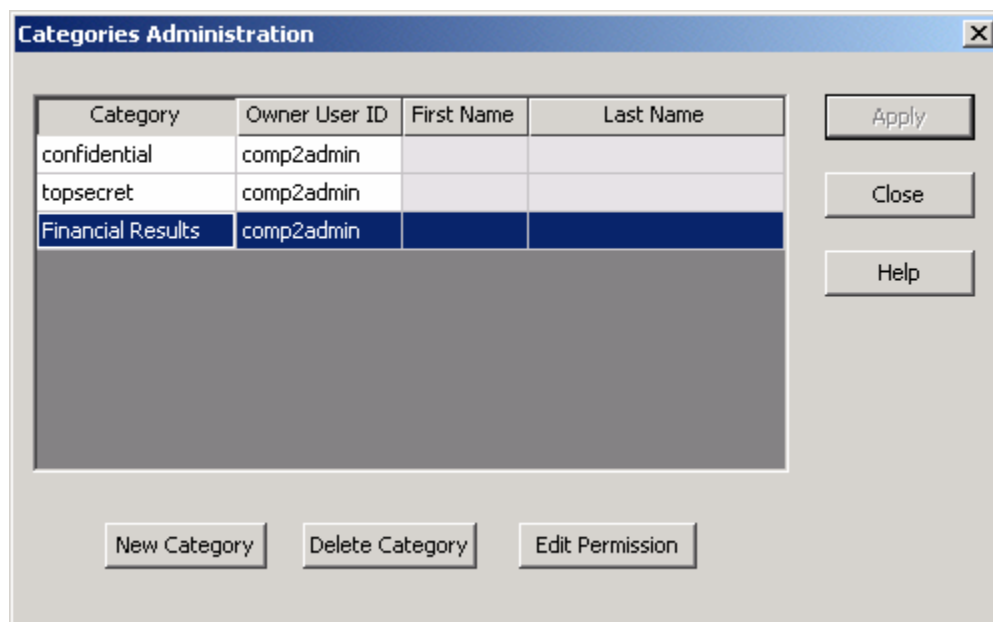
用户配置界面

用户组设置

如图，FileSECURE 另管理员轻松配置用户组信息



用户组配置界面

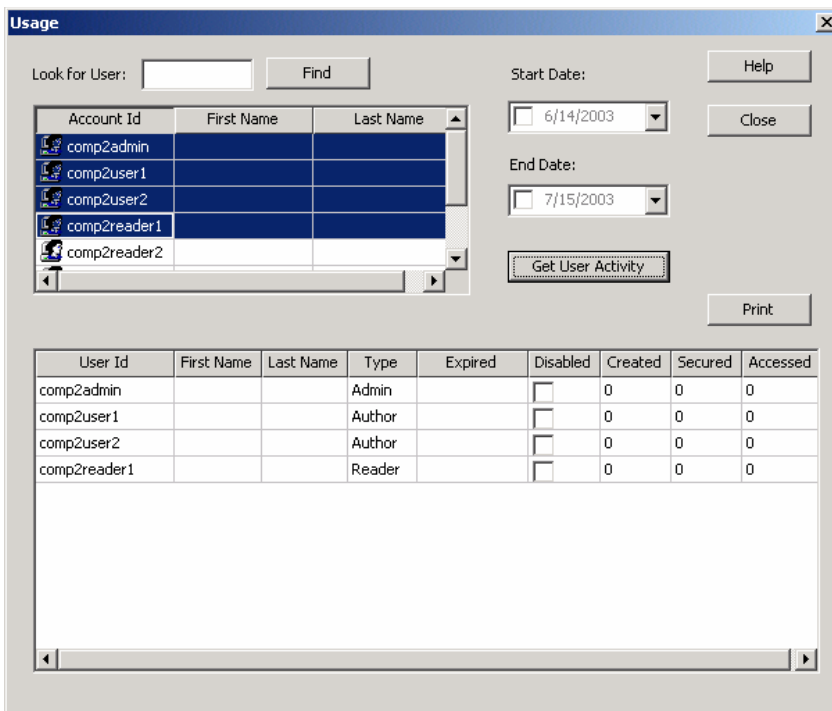


权限级别设置界面

辅助系统部署

FileSECURE 提供操作报告，帮助管理员快速了解：

- 谁使用或未使用加密文件
- 文件是否被赋予合理权限
- 是否有系统保护
- 当文档不可再用时，其权限是否被取消



帐户报告界面

AirZip FileSECURE 服务器

AirZip FileSECURE 服务器存储帐户信息、文档权限信息以及审计信息。适用于 Windows, Solaris, Unix 和 Linux. AirZip FileSECURE 可支持数以万计的用户量。

5. 企业应用

企业服务器配置

企业可以对自己的 FileSECURE 服务器进行配置

- One-time per server license
- Per user packages
- LDAP Integration

本地化版本

AirZip FileSECURE 实现产品本地化。FileSECURE v1Author, Reader 和 Manager 已经实现

- 英文版本
- 中文版本
- 日文版本

6. 概述

AirZip FileSECURE 的突出优势:

1. 支持 150 余种文件格式并可轻松浏览文件
 - n 对机密信息全程控制
 - n 随时随地跟踪对文档的所有使用行为，并提供操作记录。
 - n 适用各种传输及存储方式，适用于主流操作系统
 - n 与 LDAP 标准用户数据库集成，结合邮件系统
 - n 实现对文件夹加密，瞬间完成大量文件同时加密
 - n 压缩并加密文件
 - n 使用 256 位 AES
 - n 权限级别设置,无论在线或离线
 - n 方便的本地化以及平台独立性 中文 英文 日文
 - n 对于第三方应用集成商，方便技术整合 AirZip 北京--资深技术团队

关于 AirZip 公司

AirZip 公司是信息安全和传输加速产品的业界领袖，更是一家拥有标准图像压缩专利技术的软件供应商，其配套产品能为所有的终端设备、网络、数据库提供个性化的即装即用的加速及安全解决方案。

AirZip 总部位于美国硅谷，设在中国北京的研发中心 AirZip Beijing Co., Ltd.（北京爱捷通无限通讯技术有限公司）在进行产品本地化的同时，还为客户提供产品定制开发服务和销售支持；在中国香港与 ESRI 中国（香港）有限公司合资成立的 AirZip Asia Pacific Ltd. 全面开展亚太区销售及市场开拓业务。

自此，AirZip 业务已遍及全球，其国际级产品及技术和完善的销售服务体系将助您的事业蓬勃发展！

欢迎登陆 AirZip 各地区网站：

www.airzip.com www.airzip.com.cn

Attachment I:

File Formats Protected

Standard:

Standard Word Processing Formats:

| | |
|---|---|
| ANSI Text (7 & 8 bit) | All versions |
| ASCII Text (7 & 8 bit versions available) | All versions |
| HTML | Versions through 3.0 (some limitations) |
| Microsoft Word for Windows | Versions through 2002 |

Spreadsheet Formats:

| | |
|-----------------------------------|---------------------------|
| Microsoft Excel for Windows | Versions 2.2 through 2002 |
|-----------------------------------|---------------------------|

Standard Graphics Formats:

| | |
|---|---------------------|
| GIF - Graphics Interchange Format | Compuserve |
| JPEG – Joint Photographic Experts Group format (includes EXIF)..... | All versions |
| PNG - Portable Network Graphics Internet Format | Version 1.0 |
| WBMP | No specific version |

Presentation Formats:

| | |
|--|-----------------------|
| Microsoft PowerPoint for Windows | Versions through 2002 |
|--|-----------------------|

Other Formats:

| | |
|--------------------------------------|---|
| PDF - Portable Document Format | Acrobat version 2.1, 3.0, 4.0, 5.0 including Japanese PDF |
|--------------------------------------|---|

Available via Optional Download:

Standard Word Processing Formats:

| | |
|-------------------------------------|--------------------------------------|
| Corel WordPerfect for Windows | Versions through 10 |
| DEC WPS Plus (DX) | Versions through 4.0 |
| DEC WPS Plus (WPL) | Versions through 4.1 |
| DisplayWrite 2 & 3 (TXT) | All versions |
| DisplayWrite 4 & 5 | Versions through 2.0 |
| Enable | Versions 3.0, 4.0 and 4.5 |
| First Choice | Versions through 3.0 |
| Framework | Version 3.0 |
| IBM FFT | All versions |
| IBM Revisable Form Text | All versions |
| IBM Writing Assistant | Version 1.01 |
| Hangul | Version 97 |
| JustSystems Ichitaro | Versions 5.0, 6.0, 8.0, 9.0 and 10.0 |
| JustWrite | Versions through 3.0 |
| Legacy | Versions through 1.1 |
| Lotus AMI/AMI Professional | Versions through 3.1 |

| | |
|---|---------------------------------|
| Lotus Manuscript | Versions through 2.0 |
| Lotus WordPro (Win32 platforms) Limited support for SmartSuite 96, 97 and Millennium and Millennium 9.6 | |
| MacWrite II | Version 1.1 |
| MASS11 | Versions through 8.0 |
| Microsoft Rich Text Format (RTF)..... | All versions |
| Microsoft Word for DOS | Versions through 6.0 |
| Microsoft Word for Macintosh | Versions 4.0 through 2001 |
| Microsoft WordPad | All versions |
| Microsoft Works for DOS..... | Versions through 2.0 |
| Microsoft Works for Macintosh | Versions through 2.0 |
| Microsoft Works for Windows | Versions through 4.0 |
| Microsoft Write | Versions through 3.0 |
| MultiMate | Versions through 4.0 |
| Navy DIF | All versions |
| Nota Bene | Version 3.0 |
| Novell Perfect Works | Version 2.0 |
| Novell WordPerfect for DOS | Versions through 6.1 |
| Novell WordPerfect for Mac | Versions 1.02 through 3.0 |
| Novell WordPerfect for Windows | Versions through 7.0 |
| Office Writer | Version 4.0 to 6.0 |
| PC-File Letter | Versions through 5.0 |
| PC-File+ Letter | Versions through 3.0 |
| PFS:Write | Versions A, B, and C |
| Professional Write for DOS | Versions through 2.1 |
| Professional Write Plus | Version 1.0 |
| Q&A for DOS | Version 2.0 |
| Q&A Write for Windows | Version 3.0 |
| Samna Word | Versions through Samna Word IV+ |
| SmartWare II | Version 1.02 |
| Sprint | Version 1.0 |
| StarOffice Write (UNIX and Windows – text extraction only) | Version 5.2 |
| Total Word | Version 1.2 |
| Unicode Text | All versions |
| Volkswriter 3 & 4 | Versions through 1.0 |
| Wang PC (IWP) | Versions through 2.6 |
| WordMARC | Versions through Composer Plus |
| WordStar 2000 for DOS | Versions through 3.0 |
| WordStar for DOS | Versions through 7.0 |
| WordStar for Windows | Version 1.0 |
| XyWrite | Versions through III Plus |

Desktop Publishing Formats:

| | |
|--|-----|
| Adobe FrameMaker (MIF, text only)..... | 6.0 |
|--|-----|

Spreadsheet Formats:

| | |
|-----------------------------------|---------------------------|
| Enable | Versions 3.0, 4.0 and 4.5 |
| First Choice | Versions through 3.0 |
| Framework | Version 3.0 |
| Lotus 1-2-3 (DOS & Windows) | Versions through 5.0 |
| Lotus 1-2-3 (OS/2) | Versions through 2.0 |

| | | |
|---|-------|---|
| Lotus 1-2-3 Charts (DOS & Windows) | ..... | Versions through 5.0 |
| Lotus 1-2-3 Charts (OS/2) | ..... | Versions through 2.0 |
| Lotus 1-2-3 for SmartSuite | ..... | SmartSuite 97, Millennium, and Millennium 9.6 |
| Lotus Symphony | ..... | Versions 1.0,1.1 and 2.0 |
| Microsoft Excel Charts | ..... | Versions 2.x through 7.0 |
| Microsoft Excel for Macintosh | ..... | Versions 3.0 through 4.0, 98, 2001 |
| Microsoft Multiplan | ..... | Version 4.0 |
| Microsoft Windows Works | ..... | Versions through 4.0 |
| Microsoft Works (DOS) | ..... | Versions through 2.0 |
| Microsoft Works (Macintosh) | ..... | Versions through 2.0 |
| Mosaic Twin | ..... | Version 2.5 |
| Novell Perfect Works | ..... | Version 2.0 |
| PFS:Professional Plan | ..... | Version 1.0 |
| QuattroPro for DOS | ..... | Versions through 5.0 |
| QuattroPro for Windows | ..... | Versions through 10 |
| SmartWare II | ..... | Version 1.02 |
| StarOffice Calc (UNIX and Windows – text extraction only) | ..... | Version 5.2 |
| SuperCalc 5 | ..... | Version 4.0 |
| VP Planner 3D | ..... | Version 1.0 |

Database Formats:

| | | |
|-----------------------------|-------|---------------------------|
| Access | ..... | Versions through 2.0 |
| dBASE | ..... | Versions through 5.0 |
| DataEase | ..... | Version 4.x |
| DBXL | ..... | Version 1.3 |
| Enable | ..... | Versions 3.0, 4.0 and 4.5 |
| First Choice | ..... | Versions through 3.0 |
| FoxBase | ..... | Version 2.1 |
| Framework | ..... | Version 3.0 |
| Microsoft Windows Works | ..... | Versions through 4.0 |
| Microsoft Works (DOS) | ..... | Versions through 2.0 |
| Microsoft Works (Macintosh) | ..... | Versions through 2.0 |
| Paradox (DOS) | ..... | Versions through 4.0 |
| Paradox (Windows) | ..... | Versions through 1.0 |
| Personal R:BASE | ..... | Version 1.0 |
| R:BASE 5000 | ..... | Versions through 3.1 |
| R:BASE System V | ..... | Version 1.0 |
| Reflex | ..... | Version 2.0 |
| Q & A | ..... | Versions through 2.0 |
| SmartWare II | ..... | Version 1.02 |

Standard Graphics Formats:

| | | |
|--|-------|---------------------------------|
| Binary Group 3 Fax | ..... | All versions |
| BMP (including RLE, ICO, CUR & OS/2 DIB & OS/2 Warp) | ..... | Windows |
| CDR (if TIFF image is embedded in it) | ..... | Corel Draw versions 2.0 - 9.0 |
| CGM - Computer Graphics Metafile | ..... | ANSI, CALS, NIST, Version 3.0 |
| DCX (multi-page PCX) | ..... | Microsoft Fax |
| DRW - Micrografx Designer | ..... | Version 3.1 |
| DRW - Micrografx Draw | ..... | Versions through 4.0 |
| EMF | ..... | Windows Enhanced Metafile |
| EPS Encapsulated PostScript | ..... | If TIFF image is embedded in it |
| FPX - Kodak Flash Pix | ..... | No specific format |

| | |
|---|--|
| GP4 - Group 4 CALS Format | Type I and Type II |
| HPGL - Hewlett Packard Graphics Language | Version 2.0 |
| IMG - GEM Paint | No specific version |
| JFIF (JPEG not in TIFF format) | All versions |
| PBM - Portable Bitmap | No specific version |
| PCD - Kodak Photo CD | Version 1.0 |
| PCX Bitmap | PC Paintbrush |
| Perfect Works (Draw) | Novell version 2.0 |
| PGM - Portable Graymap | No specific version |
| PIC - Lotus 1-2-3 Picture File Format | No specific version |
| PICT1 & PICT2 (Raster) | Macintosh Standard |
| PNTG | MacPaint |
| PPM - Portable Pixmap | No specific version |
| Progressive JPEG | No specific version |
| PSP - Paintshop Pro | Versions 5.0, 5.0.1 |
| PSP - Paintshop Pro 6 (<i>Win32 only</i>) | Version 6.0 |
| SDW | Ami Draw |
| Snapshot (Lotus) | All versions |
| SRS - Sun Raster File Format | No specific version |
| Targa | Truevision |
| TIFF | Versions through 6 |
| TIFF CCITT Group 3 & 4 | Fax Systems |
| VISO | Visio 4 (page preview only), 5, 2000, 2002 |
| WMF | Windows Metafile |
| WordPerfect Graphics (WPG and WPG2) | Versions through 2.0 |
| XBM - X-Windows Bitmap | x10 compatible |
| XPM - X-Windows Pixmap | x10 compatible |
| XWD - X-Windows Dump | x10 compatible |

High-End Graphics Formats:

| | |
|---|-------------------------------------|
| AI - Adobe Illustrator File Format | Versions through 7.0, 9.0 |
| CDR - Corel Draw | Versions through 8.0 |
| CMX - Corel Clip Art Format | Versions 5 through 6 |
| DSF - Micrografx Designer | Windows 95, Version 6.0 |
| DWG - AutoCAD Native Drawing Format | Versions 12 through 14, 2000i,2002 |
| DXF (Binary and ASCII) AutoCAD Drawing Interchange Format | Versions through 14, 2000i,2002 |
| FMV - FrameMaker graphics | Vector & raster through version 5.0 |
| GDF - IBM Graphics Data Format | Version 1.0 |
| GEM - Graphics Environment Manager Metafile | Bitmap and Vector |
| IGES - Initial Graphics Exchange Specification | Version 5.1 |
| MET - OS/2 PM Metafile | Version 3.0 |
| PIF - IBM Picture Interchange Format | Version 1.0 |
| PS - Postscript | Level 2 |
| PSD - Adobe Photoshop File Format | Version 4.0 |
| RND - AutoShade Rendering File Format | Version 2.0 |

Presentation Formats:

| | |
|--------------------------|--|
| Corel Presentations | Versions 8.0 through 10 |
| Novell Presentations | Versions 3.0 and 7.0 |
| Harvard Graphics for DOS | Versions 2.x & 3.x |
| Harvard Graphics | Windows versions |
| Freelance for Windows | Version 1.0, 2.0, 96, 97, Millennium, and Millennium 9.6 |

Freelance for OS/2 Versions through 2.0
Microsoft PowerPoint for Macintosh Versions 4.0, 98, 2001
StarOffice Impress (UNIX and Windows – text extraction only)..... Version 5.2

Compressed and Encoded Formats:

GZIP..... No specific version
LZA Self Extracting Compress No specific version
LZH Compress No specific version
Microsoft Binder Version 7.0, Binder 97
MIME (text mail) No specific version
UUEncode No specific version
UNIX Compress No specific version
UNIX TAR No specific version
ZIPPKWARE versions through 2.04g

Other Formats:

Executable (EXE, DLL) No specific version
Executable for Windows NT No specific version
MSG (text only) Microsoft Outlook Mail format
Microsoft Project (text only) Project 98
vCard Electronic Business Card Versit Version 2.1
WML Compatible with WML specification 5.2

Attachment II: Competitive Comparison

| Capability | AirZip FileSECURE | Microsoft Windows RMS | Authentica PageRecall | PGP | Adobe Acrobat With security |
|---|---|---|--|--|---|
| Persistently prevents unauthorized file viewing, printing, and copying. | Yes | Yes | Yes | No. In transit protection only. | No |
| Blocks screen scrape | Yes | No | No | No | No |
| Send to new user | Easy for sender to add a new user and send immediately | Sender can't do it. Administrator and recipient actions needed. | Sender can't do it. Administrator actions needed. | Sender can't do it. Recipient must set up self and have own key | |
| Authentication | Most Flexible; Server based, or Windows Domain, or PKI(planned) | Passport or Windows 2003 Domain | | Separately to manage keys | Uses PKI or LDAP |
| Document that can be protected. | Word, Excel, PowerPoint, Acrobat, graphic files, and over 100 others | Office 2003 Only | PDF Only | Any file in transit unprotected as soon as it is opened | PDF Only |
| Permission Assignment. | Most Flexible; Assigned per document based on Category or custom permissions. | Assigned per each recipient per document instance. | Assigned per document based on a policy. | No rights assignment | Assigned on a per document user basis |
| Permission storage | FileSECURE Server | With file on public server or on Windows 2003 RMS server | Recall Policy Server | N/A | With document |
| Permission revocation. | Author or Administrator at any time for an individual user or document. | Author or administrator but only when RMS server deployment. | Administrator can revoke | Only by revoking key | No |
| Secured files may be emailed using Outlook or Notes | Yes | Yes | Yes. | Yes | Yes |
| Secure files may be shared on web sites | Yes | Limited | Yes | Limited | Limited |
| System Requirements. | Windows 98 or above on client. Windows, Unix, or Linux Server | Requires upgrade to Office 2003 for sender and receiver. | Acrobat required for authoring. Windows NT/2000 or Sun Solaris Server. x509 certificate | Key server runs on Windows 2000/NT or Solaris 2.8 | |
| Software Cost. | Less than \$100 per user for life of use plus less than \$18 per user per year for upgrades and support. | Prices not announced, Upgrade to Office 2003 for each user, plus Enterprise server will be costly | Requires Adobe Acrobat to author (\$250 per user). Minimum starting point \$32,500 with \$7000 system integration services | \$125.00 per year per user plus \$40 for support for the Enterprise 8.0 version | Not announced. |
| Encryption. | AES 256 with flexibility to adopt any other popular format. | AES 128 only. | RC4 encryption with 128-bit keys. | 128-bit encryption for mail, AES with up to 256-bit keys, CAST, Triple DES, IDEA, Twofish. | |
| Availability. | Q3 2003 | Late Q3 or Q4 | Now | Now | Q3 |
| Applications | Easy to use by any type of customer incl. ASP configuration for service providers to offer to individuals and small businesses. | Businesses using Office 2003 plus Server 2003 for enterprise version. | Medium to large organizations wanting the protection for documents (and email, and web) | Individuals wanting to secure email delivery | Organizations wanting the protected forms workflow automation |

See the document titled "AirZip FileSECURE Competitive Environment" for more competitive information.