

Information Rights Management

FINALCODE®



Protect files the moment they are created.
Make files disappear after they are sent.

Four Checklists for Successful File Security Operations

1 Protect Information

- All files
- Customer and personal information
- Management information, IR information before disclosure
- Estimates, sales, credit information
- Research analysis data
- Resident information
- Files related to tax, pension, national health insurance, etc.
- Meeting minutes
- Information disclosed under valid RFP or NDA
- Student information
- Students lesson related files
- Other ()

2 Protect Departments

- All departments
- Management planning
- Sales / Marketing
- Personnel, General Affairs, Finance
- Research and development
- Citizens or Residents
- Resident tax payment
- Welfare and child care support section
- Faculty and staff
- Student welfare
- Other ()

3 Prevent Information Leak

- Targeted (malware) attacks
- Information Leakage by Internal Fraudulent Acts
- Lost / Stolen
- Tampering
- Supply chain attack
- Indirect leakage by trusted externals
- Accidental Information Leakage
- Other ()

4 What file security do you need?

File Creation Security

- 01. Protect files on end users' computer automatically
- 02. Protect files in the file sharing server
- 03. Protect files in internal system such as document management system through integration
- 04. Protect the entire folder
- 05. Integration with Box cloud storage services to add on Information Right Management capability
- 06. Disable files usage from lost computer

File Sharing Security

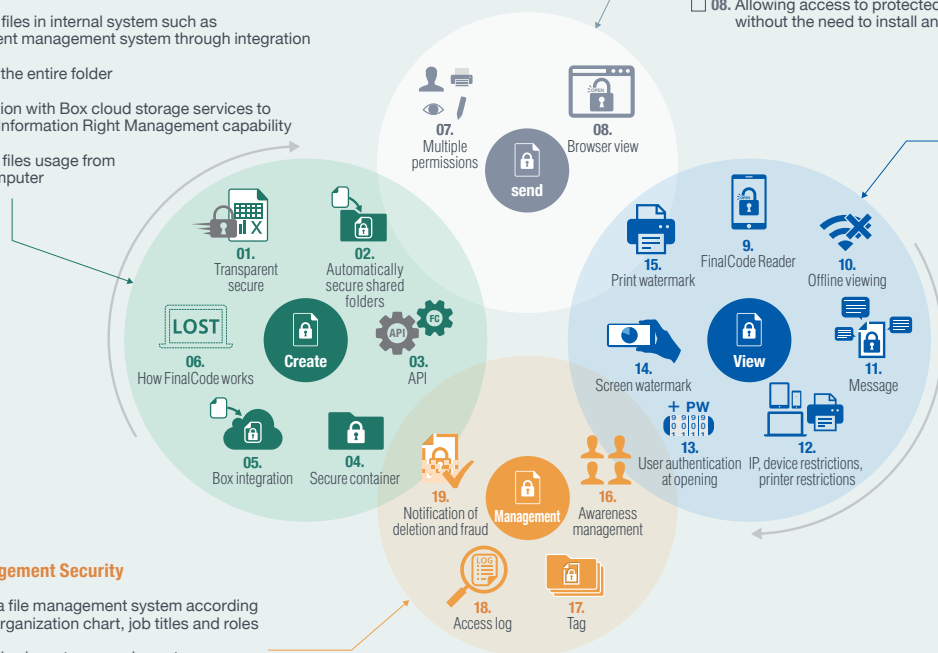
- 07. Allowing different file usage permission for different group of recipients
- 08. Allowing access to protected file without the need to install any software

File Usage Security

- 09. View Office / PDF files safely from smartphone
- 10. View files even in an offline environment
- 11. Provide the latest information when viewing old files
- 12. Prevent usage of protect files from unwanted locations and printing to unauthorized printers
- 13. Prevent others from viewing personal files on the shared terminal
- 14. Deter leaking of information by taking photograph of screen
- 15. Deter leaking of information from printouts

File Management Security

- 16. Create a file management system according to the organization chart, job titles and roles
- 17. Group files by category or importance
- 18. Manage and track the file viewing / operation history
- 19. Notification on unauthorized file access and successful remote file deletion

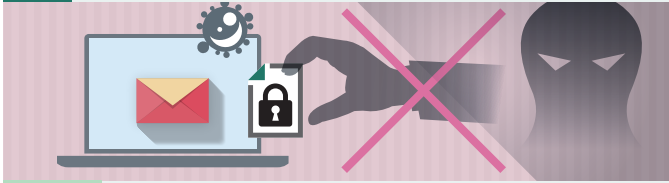


FinalCode solves everything.

Use Cases: Solution by Purpose

Case 1

Protect files from targeted attacks



Conventional gateway security does not offer complete protection of your files against targeted attacks. FinalCode Network Folder Security option automatically secures all internal files where sensitive information remains protected, even if files are lost or stolen.

SOLUTION ▶



FinalCode Standard Edition

WHO

Divisions and departments with the need to protect files in all industry, vertical, and organization size; Enterprises accredited by Privacy Mark and ISMS

WHAT

Executive information, employee personal data, customer data, patents/IP and industry secrets, production planning, research data, and materials supplied by business partners

Case 2

Protect files from negligence, internal fraud, and employee turnover



Companies and organizations lose sensitive files regularly and sustain significant damages through malicious acts, including former employee stealing files and trading information for pecuniary motives. Auto/Remote Delete and Notification option allows users to delete files wherever they are.

SOLUTION ▶



FinalCode Standard Edition

WHO

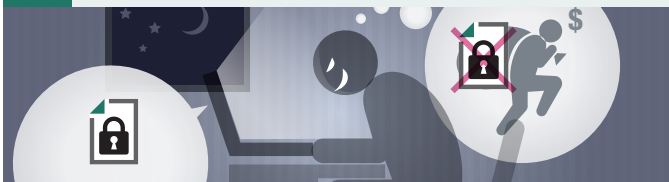
Business management, sales, HR, R&D, business planning, IP, call centers, branches, and sales offices in all industry, vertical, and organization size.

WHAT

Confidential documents, employee data, customer data, patents and other industry secrets, research data, pre-disclosed IR reports, and other sensitive information that could be sold to competitors/industries.

Case 3

Ensure internal file protection



Once files leave the protected data repository, data governance is lost. FinalCode API enables external solutions to call upon FinalCode functions and automatically secure all files.

SOLUTION ▶



FinalCode Standard Edition

FinalCode API

WHO

Corporate departments retrieving data from Oracle®, Microsoft, Salesforce, SAP®, Marketo®, and other database, or ERP, CRM and marketing automation software.

WHAT

Sales figures, personally identifiable information (PII), customer data, credit information, and HR/salary records retrieved from database and saved as CSV file.

U.S. Federal Standard FIPS 140-2 certified

FinalCode's encryption modules (FinalCode Crypto Module and FinalCode Crypto Module for Mobile) achieved FIPS 140-2 Level 1 certification and are Suite-B compliant. Federal Information Processing Standards (FIPS) are standards developed by the U.S. government for use in computer systems, which describe document securing processes, encryption algorithms and related specifications standards for use within non-military government agencies and by government contractors and vendors who work with the agencies.

Operating environment

| | |
|-------------------------|--|
| FinalCode Client | Windows 8.1 (32bit/64bit), Windows 10 (32bit/64bit) Windows 11 |
| FinalCode Reader | iPad OS 13.1-15.5 Android 8.0-8.1 / 9.0 / 10 / 11 / 12 iOS 11.0-15.5 |
| Network Folder Security | Windows Storage Server 2012 R2 Windows Storage Server 2016 Windows Server 2012 R2 Windows Server 2016 Windows Server 2019 Windows Server 2022 |

Applications verified

| | |
|---------------|---|
| Documents | Microsoft Word, Excel, PowerPoint 2013 / 2016 / 2019 / 2021 Acrobat® Reader® DC / XI / X Acrobat® Pro DC / XI / X Acrobat® Standard DC / XI / X JUST SYSTEM® 一太郎® Government 8/Government 9/Pro/Pro 2/Pro 3/Pro 4/2014/2015 Fuji Xerox DocuWorks Viewer 7.3 / 8.0 / 9.0 Notepad |
| Design/Images | Adobe Illustrator CS6 / CC(2017, 2018, 2019) Adobe InDesign CS6 / CC(2017, 2018, 2019) Adobe Photoshop CS6 / CC(2017, 2018, 2019, 2021) Microsoft Paint |
| Video | Windows Media Player(wma, wmv, avi, mpg, mpeg, mp3, mp4 等) |
| CAD | AutoCAD® 2018 / 2019 / 2020 / 2021 AutoCAD LT™ 2018 / 2019 / 2020 / 2021 eDrawings 2019 / 2020 FIDLER Cube V1.62 iCAD SX V7L7 SolidWorks® 2017 / 2018 / 2019 / 2020 SolidWorks Composer Player 2019 / 2020 CADENCE OrCad Capture CIS 17.4 iCADMX V7L6 SolidMX V3.2 DWG TrueView 2018 / 2019 / 2020 / 2021 ZWCAD 2020 XVL Player 20.1/20.0a Siemens Solid Edge2022 XVL Studio Pro 19.0/18.1a |

Please check our website for the latest information. <https://www.finalcode.com/jp/product/spec/>

Contact Us

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