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by inspiretech

Rethinking File Security

Then, Now & Future

Presenters:

Sharon Teo
CEO

Ting Teck Wei
Product Manager

Moderator:

Gunes Altungunes
Marketing Manager

About Us

- Established in 2000
- Headquartered in Singapore
- Provides solutions to Government and Enterprises

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Agenda

Evolution of File Security

Sharon Teo
CEO

File Security in EasiShare V10

Ting Teck Wei
Product Manager

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Evolution of File Security

Sharon Teo
CEO

Pop Question

What are the common and risky behaviours seen in your organization?

Going back in time..

Mapping Network Drives

External File Sharing

The Start of Dropbox

Proliferation of Smartphones & Tablets

Lack of Data Sovereignty

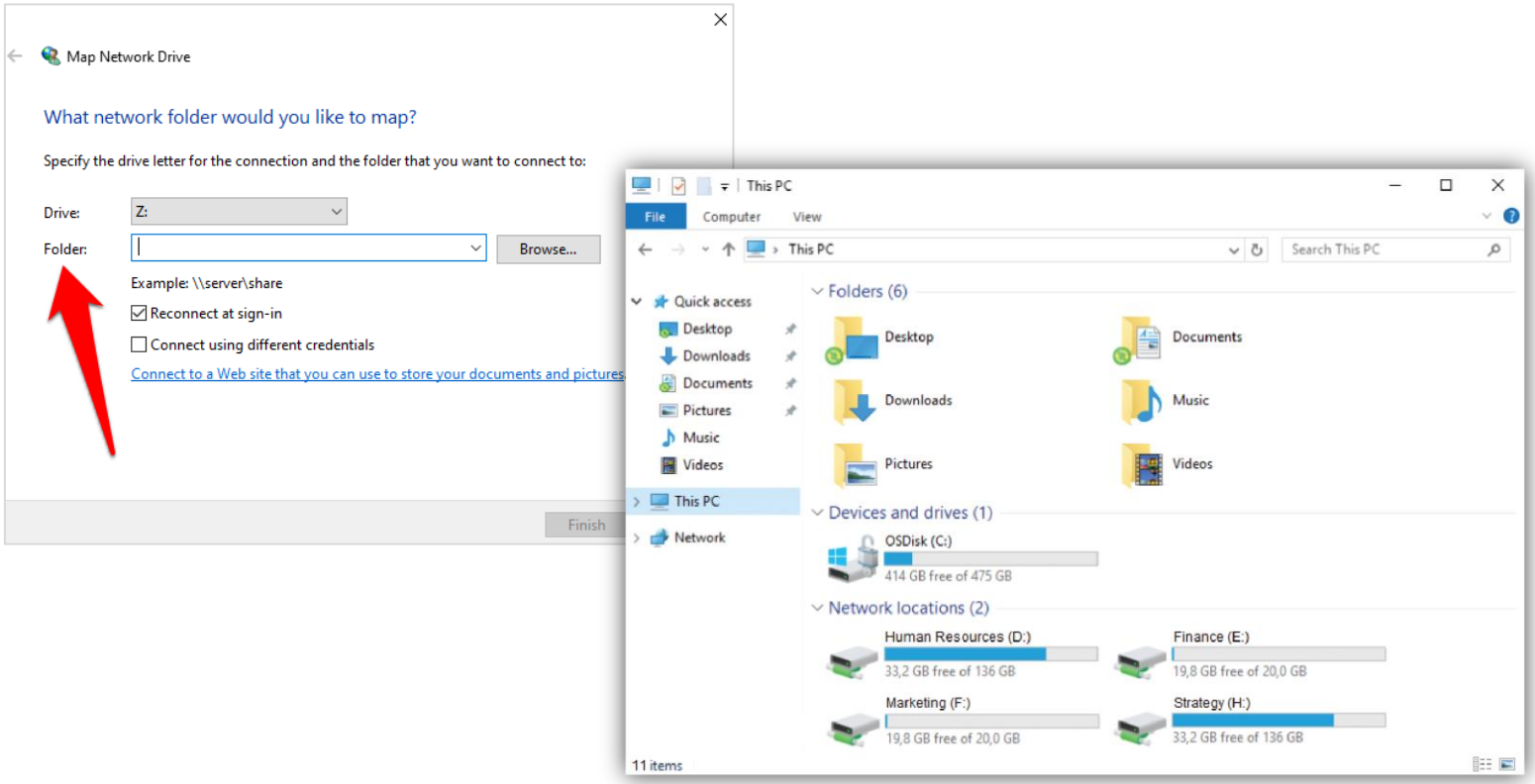
2007

2011

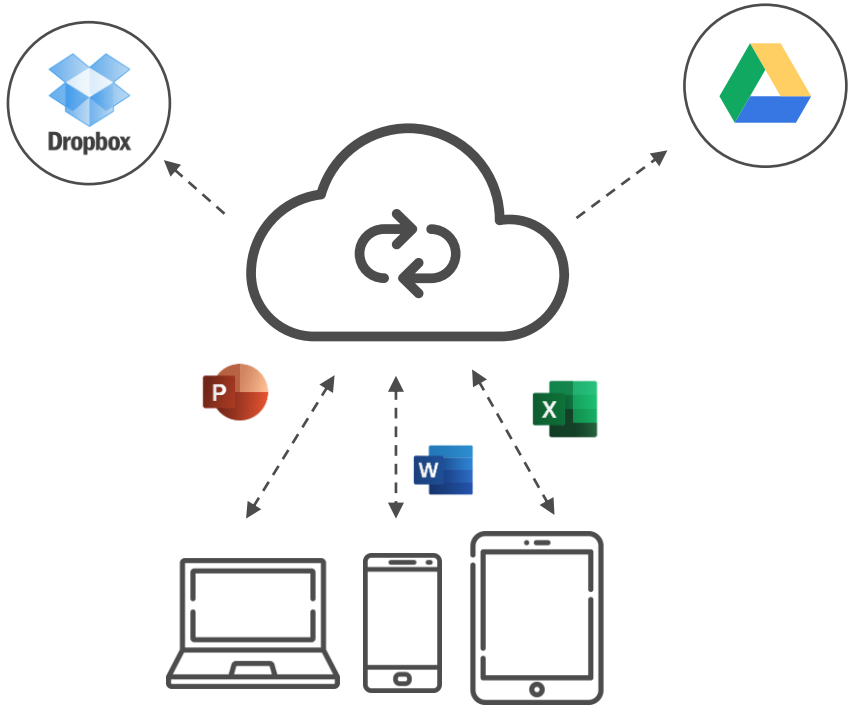
Organise and Search Files Easily

Emergence of Mobile Devices

Mapped Drives



Sync & Share



Consumerization of IT?

BYOD

Cloud Sync

Mobility

Birth of EasiShare

Project "Sync and Share"

From a "Proof of Concept" to "Going Live"

Visibility + Audit Log

2012

2013

2015

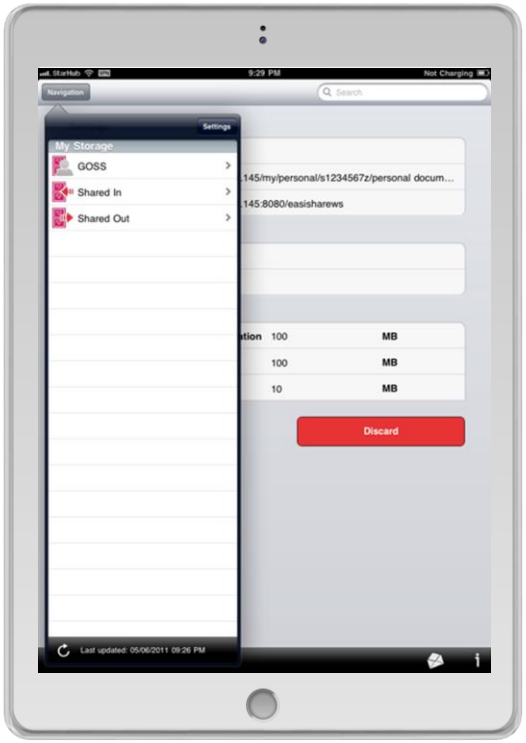
iDA Accredited Product

External File Sharing + OTP via SMS

Modernise Legacy Storages + Flexible Storage Connector

Proof of Concept

Private Government
Storage for Sync & Share

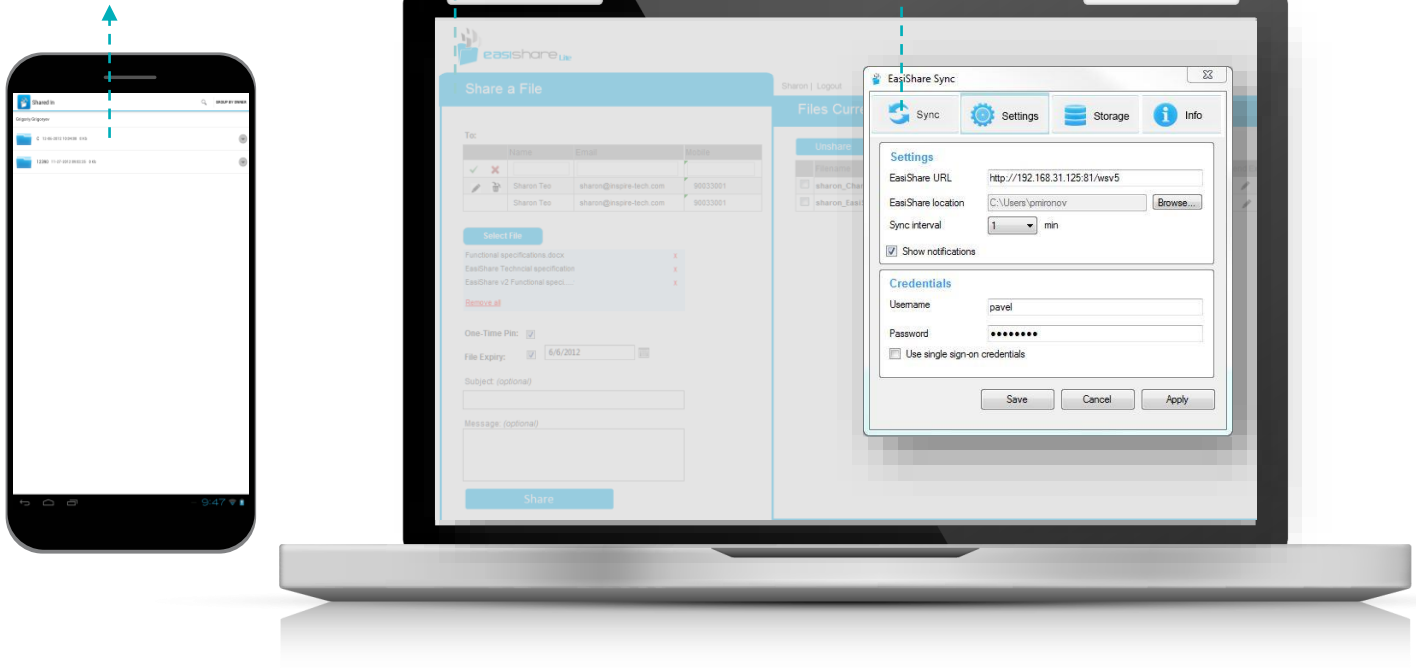


EasiShare – 1st version

AES256-bit Encryption

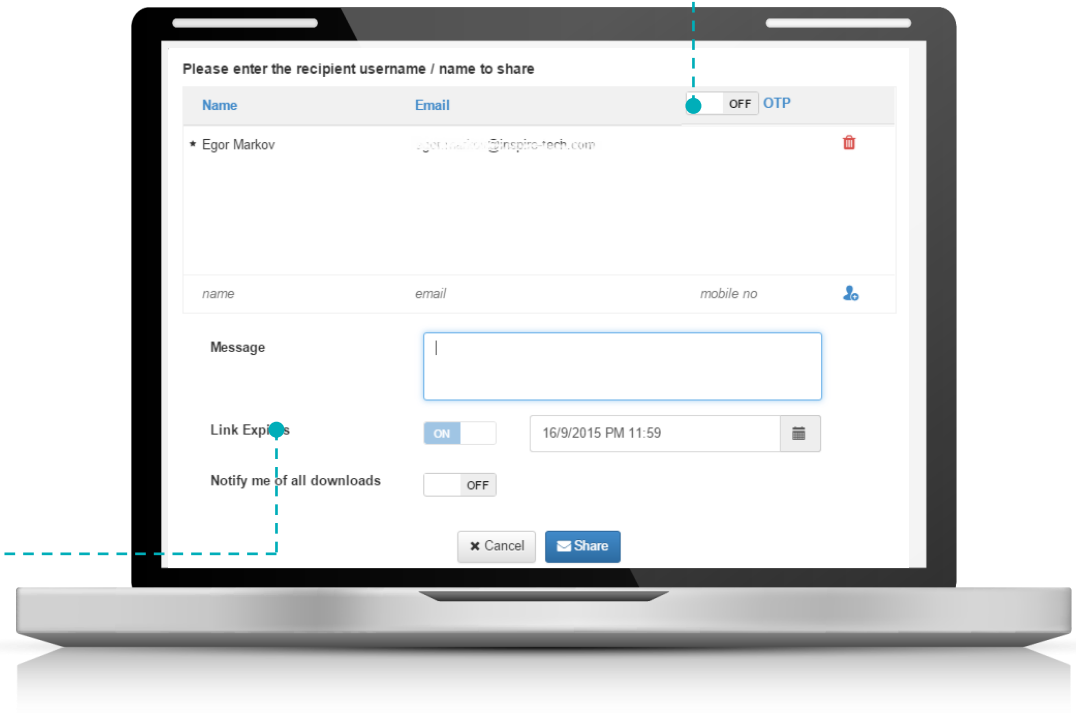
Share Files on Web

Sync & Back up Files



Secure Sharing with OTP

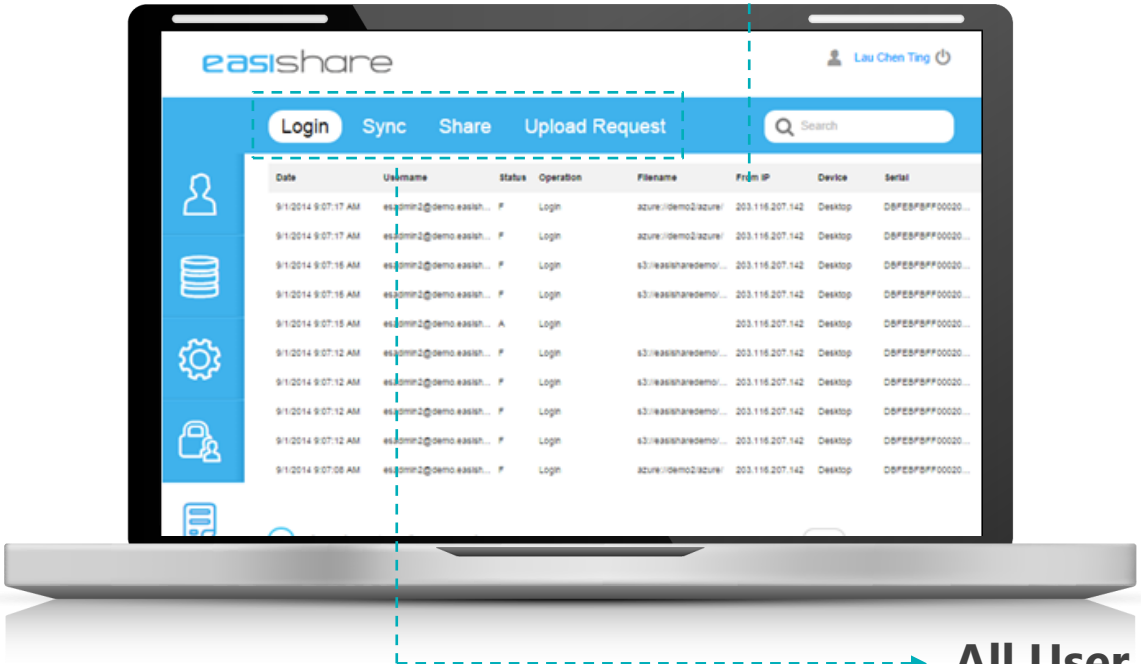
SMS OTP



Link Expiry

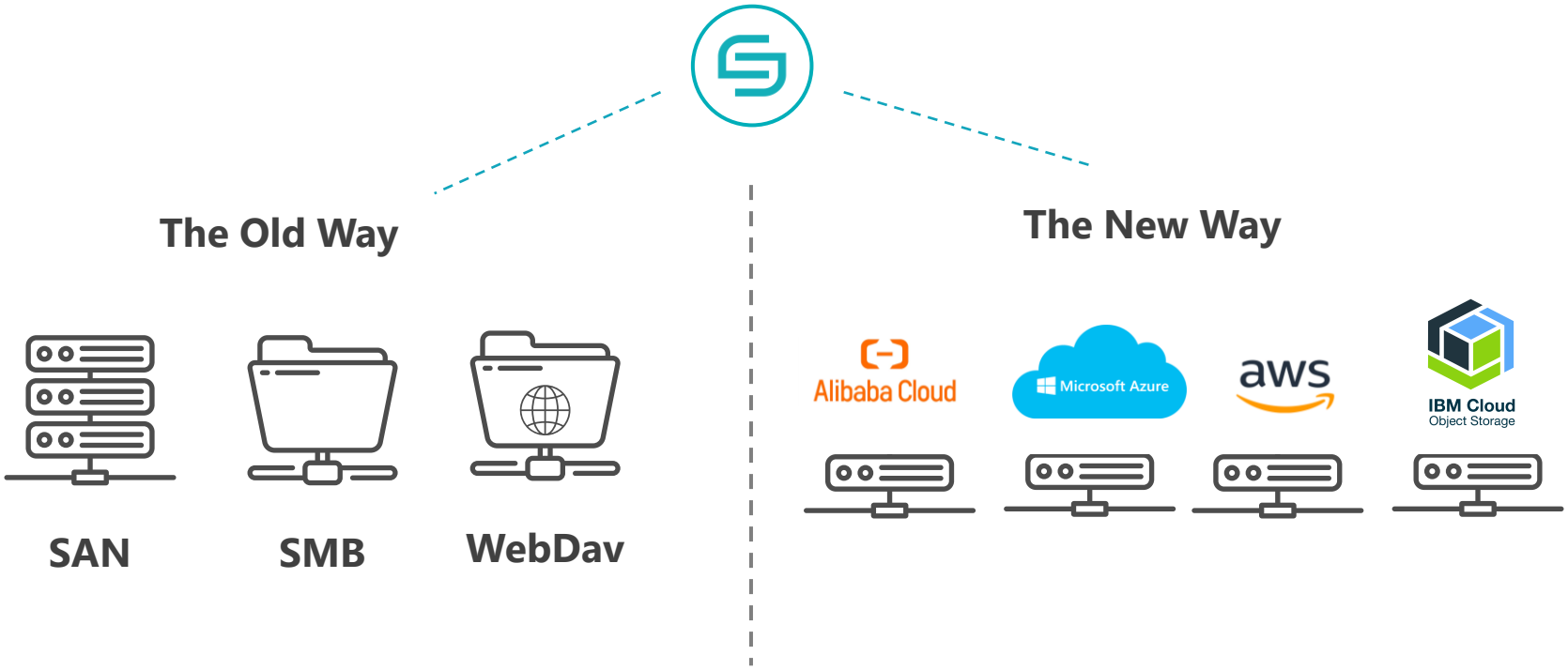
Comprehensive File Tracking with Audit Log

IP Addresses

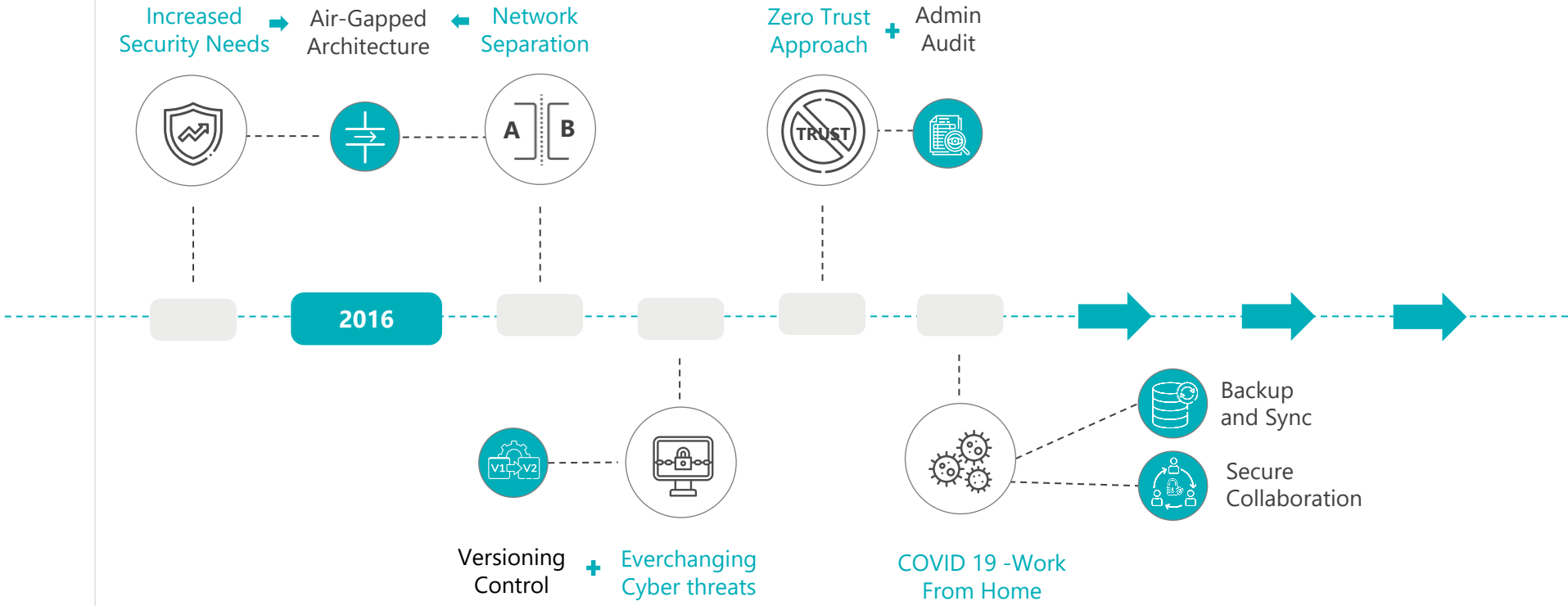


All User Activities

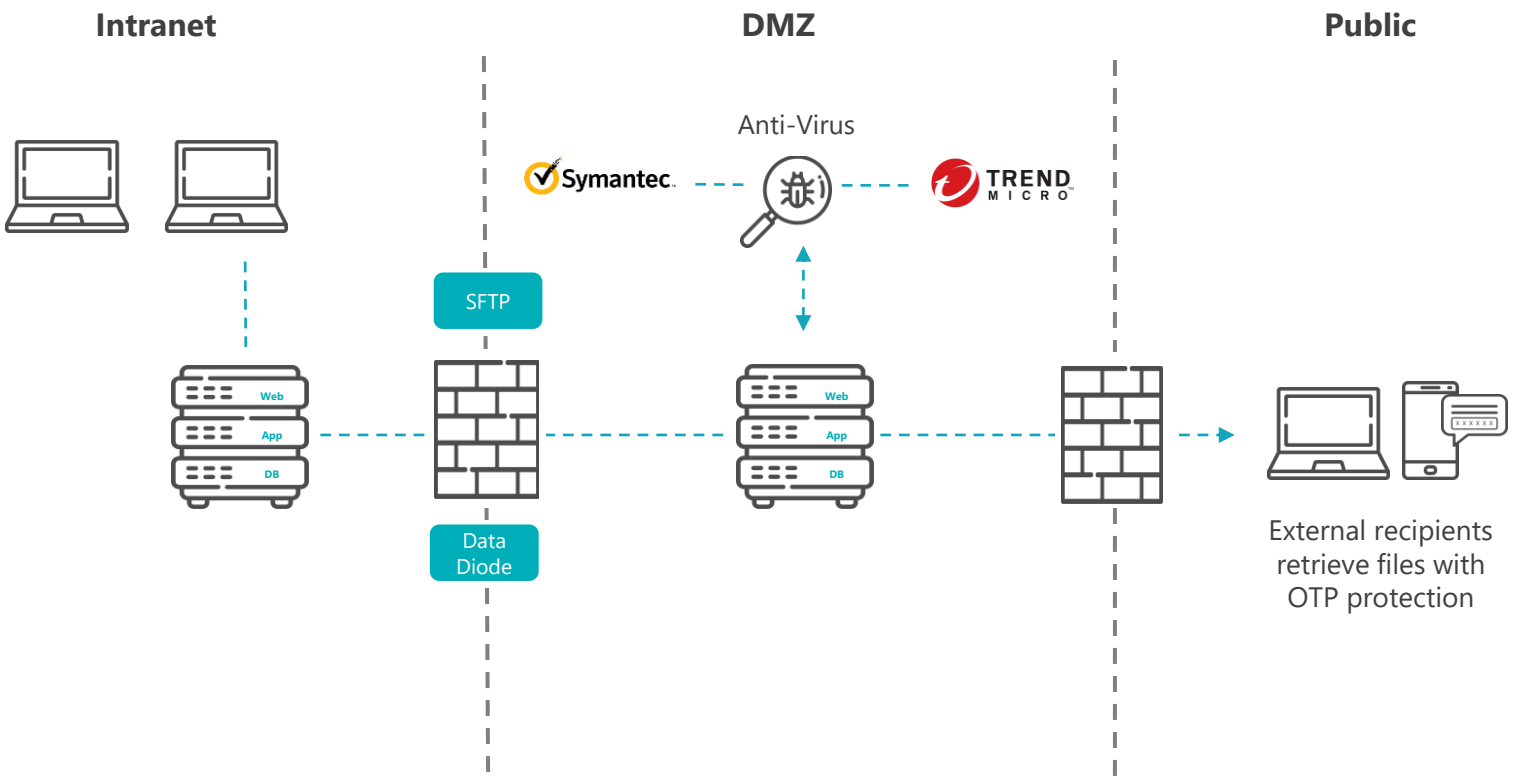
Platform Agnostic
with Flexible Connectors



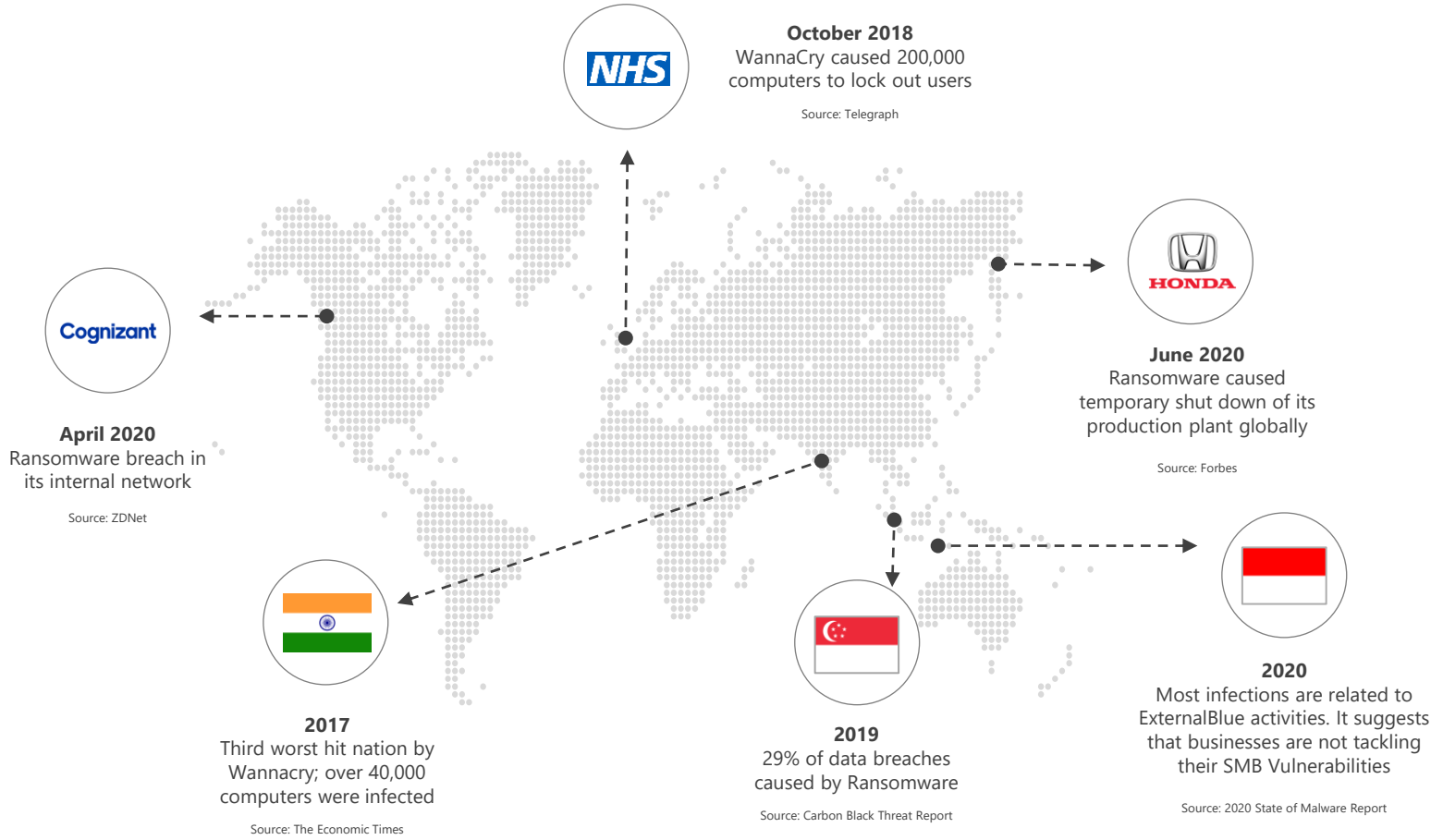
Security Progress



Air-Gapped Architecture



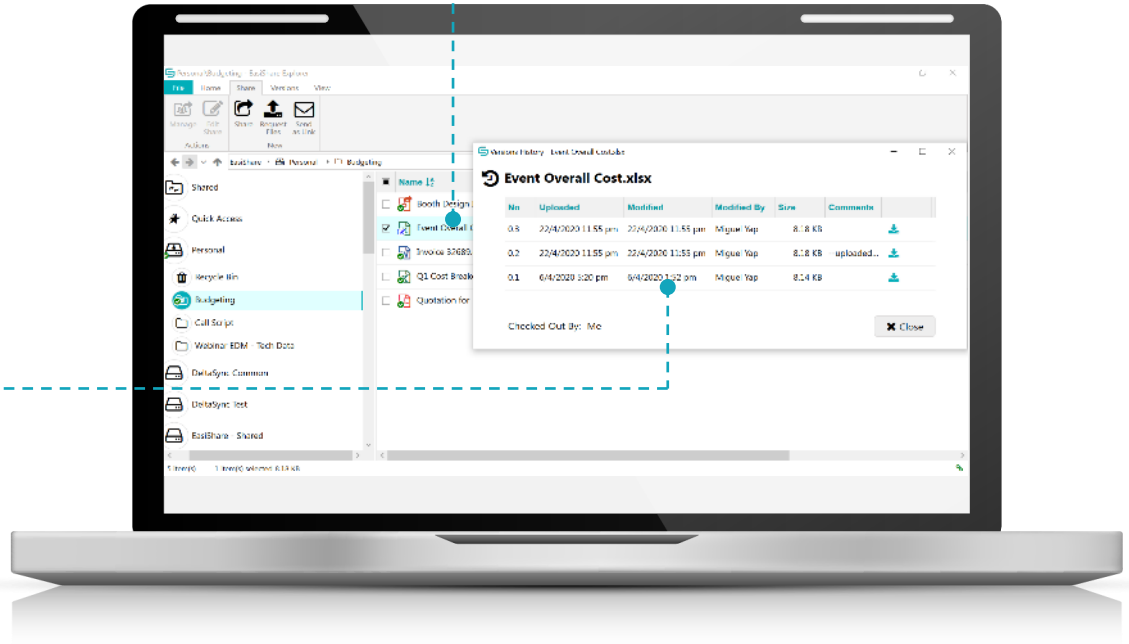
Everchanging Cyber Threats



SMB Replacement with Version Control

Check-In/Check-Out

Versioning

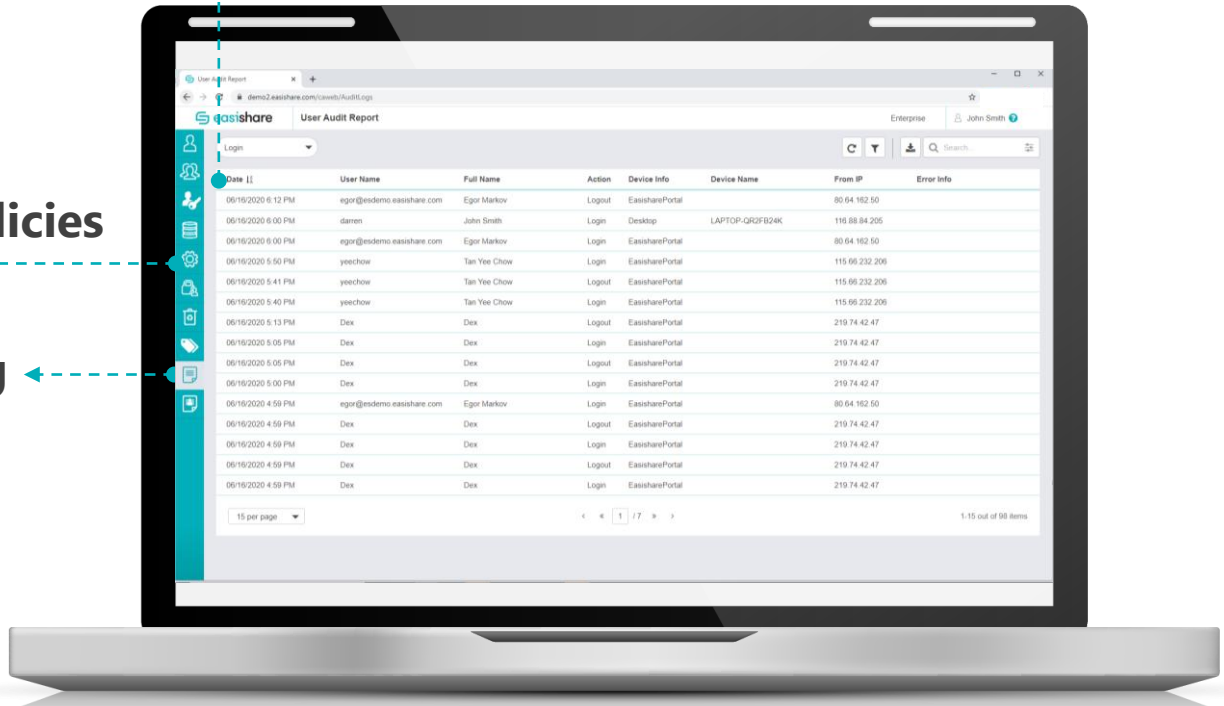


User Control & Audit

Segregate User Roles

Control Security Policies
Company/Group/User Level

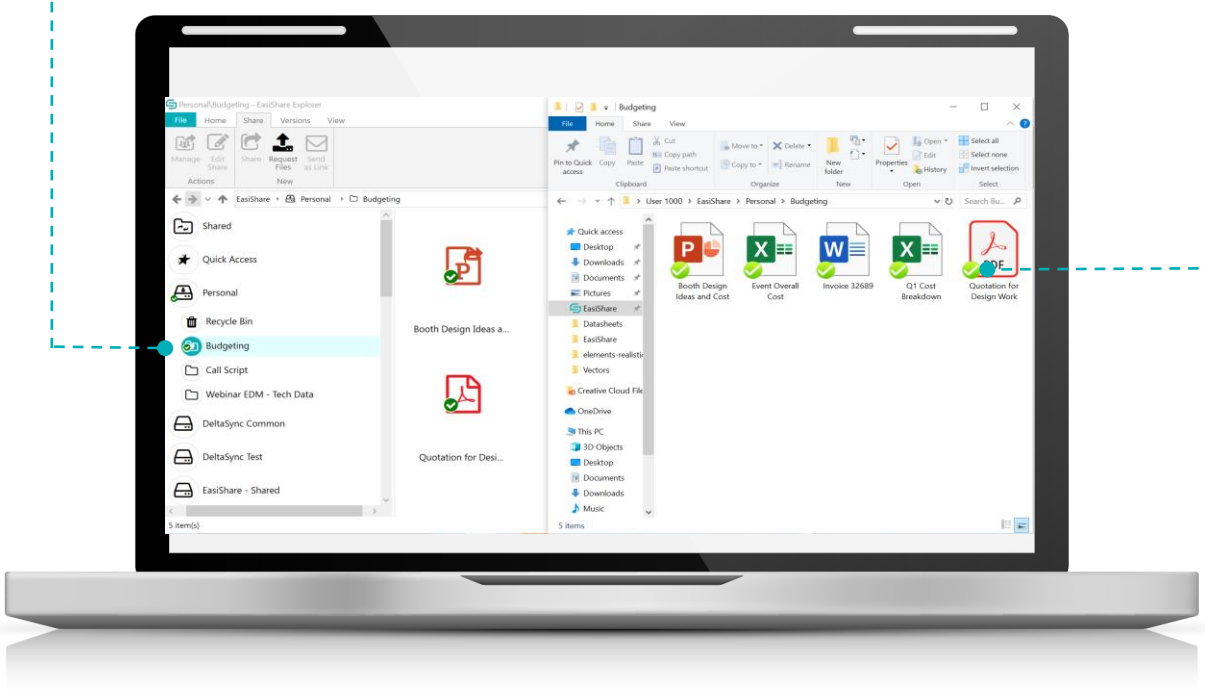
User Audit Log



Backup and Sync

To the Server

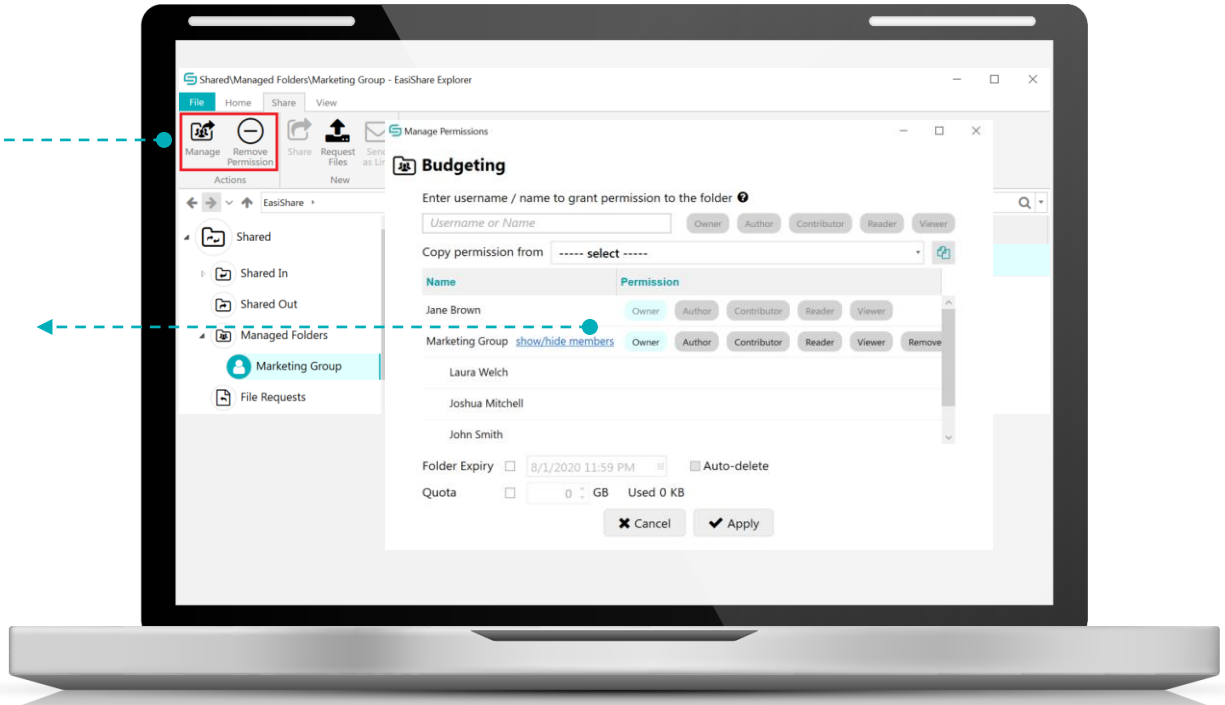
From Your Device



Internal Collaboration

Manage Folders

Manage User Permissions

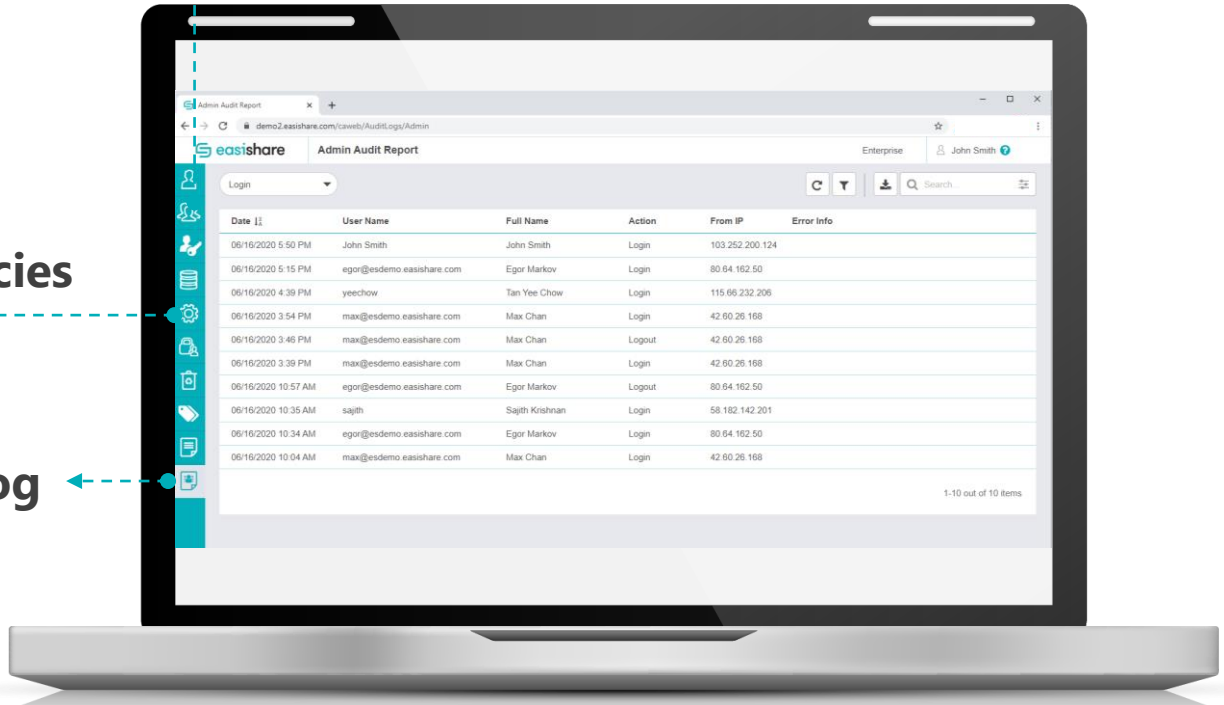


Audit & Controls

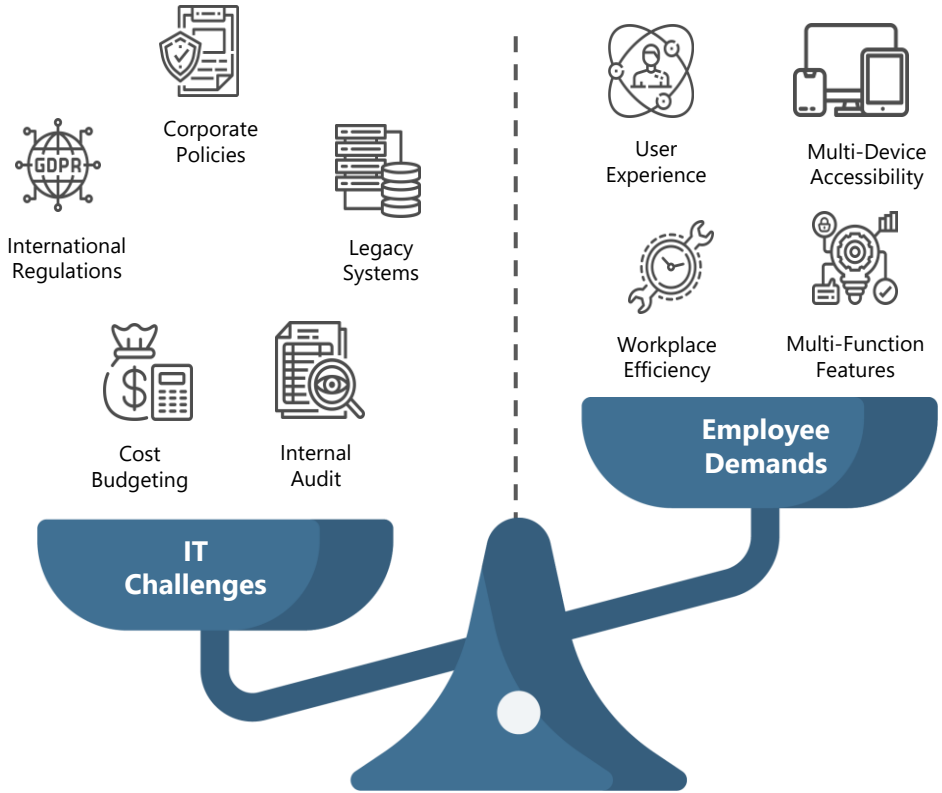
Segregate Admin Roles

Control Security Policies
Company/Group/User Level

Admin Audit Log



Balancing Security & Users Experience



Securing your Enterprise Files

IT security or infrastructure architecture driven initiatives

Workplace productivity with better Visibility & Controls

Infrastructure Modernisation

Banning of USBs

SMB Replacement

Secure Collaboration

Backup and Sync

Large File Transfer

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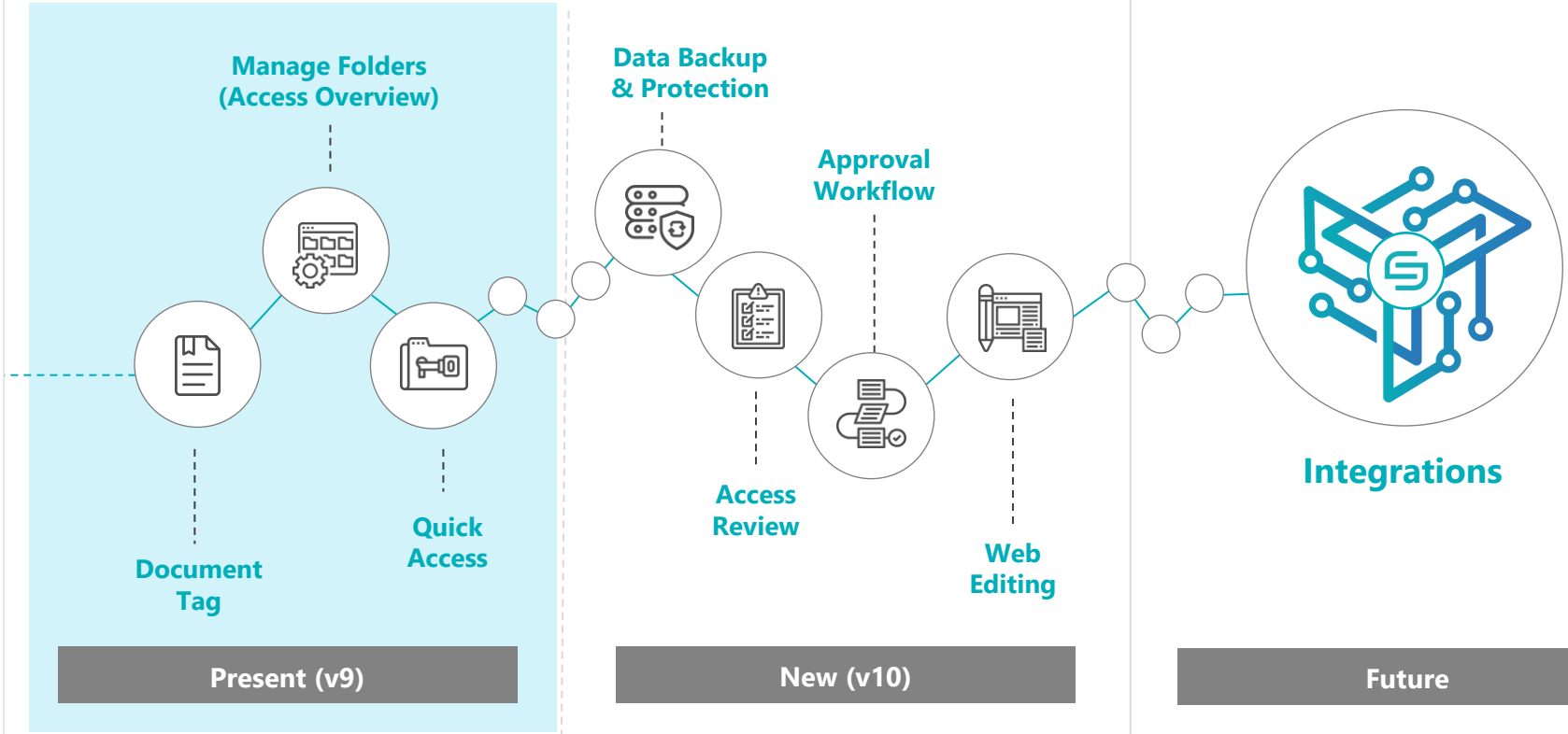
File Security in EasiShare v10

Ting Teck Wei
Product Manager

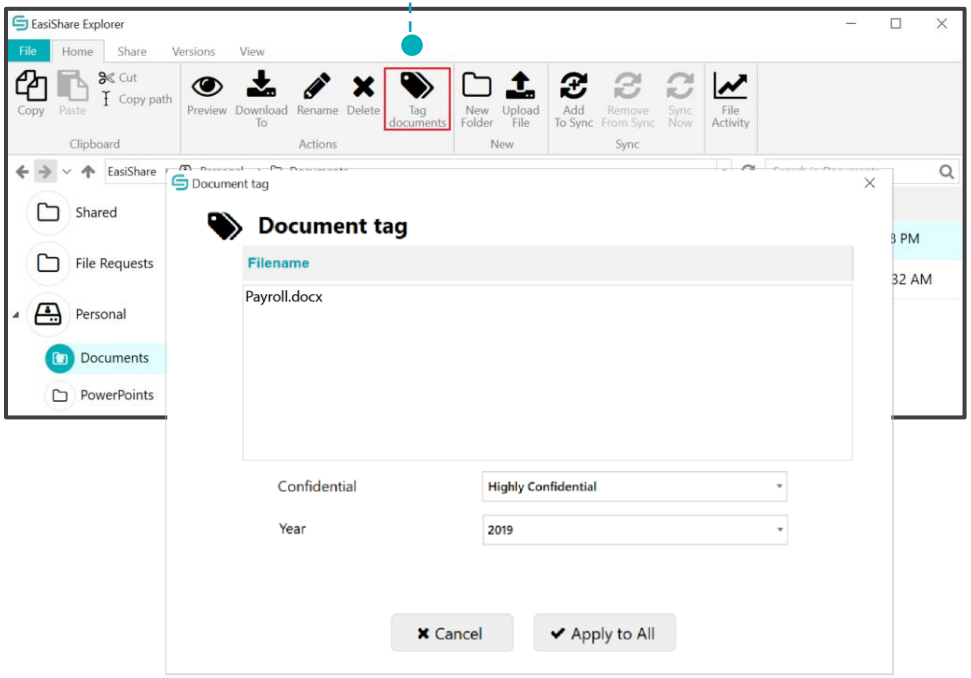
EasiShare's Journey

Enterprise File Security

Holistic Approach



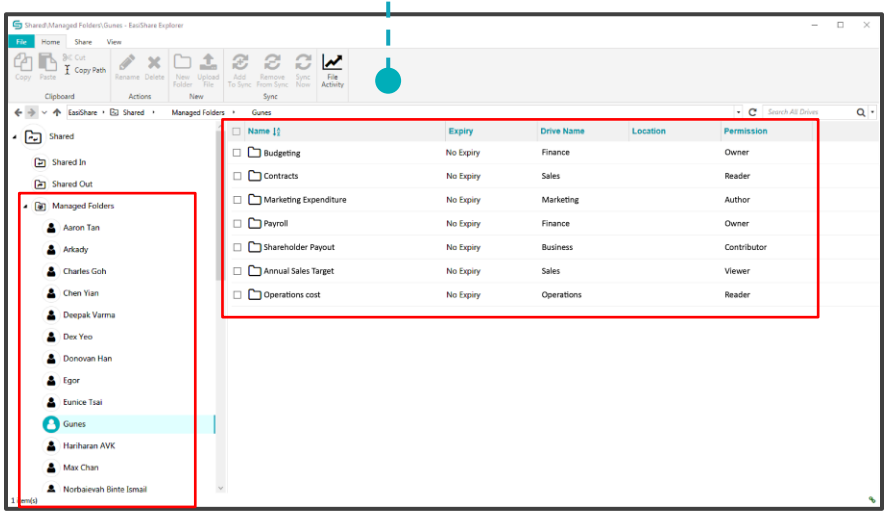
Document Tags



Classification with Document Tagging

- Label sensitive files for policy-based controls when sharing files

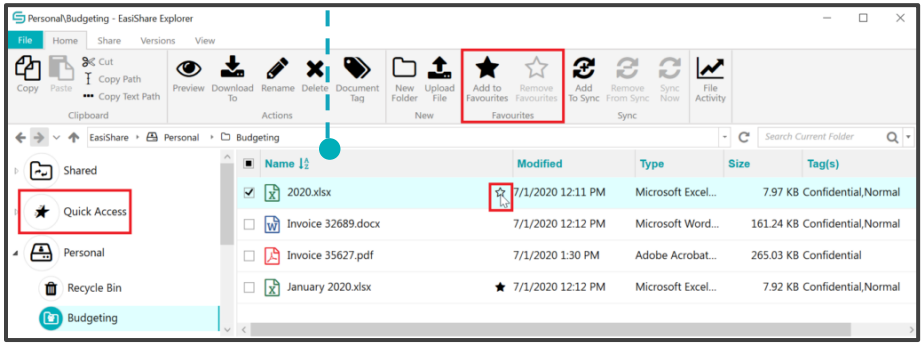
Manage Folders (Access Overview)

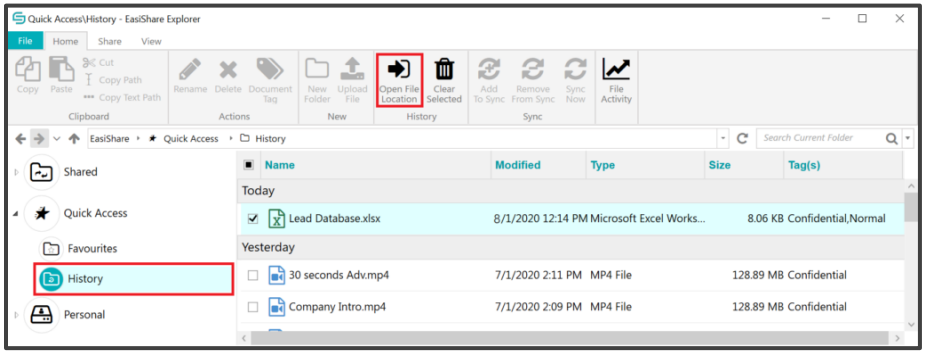


View Managed Folder Permissions

- Owners can quickly have a view of folders shared with respective users and their permission levels

Quick Access

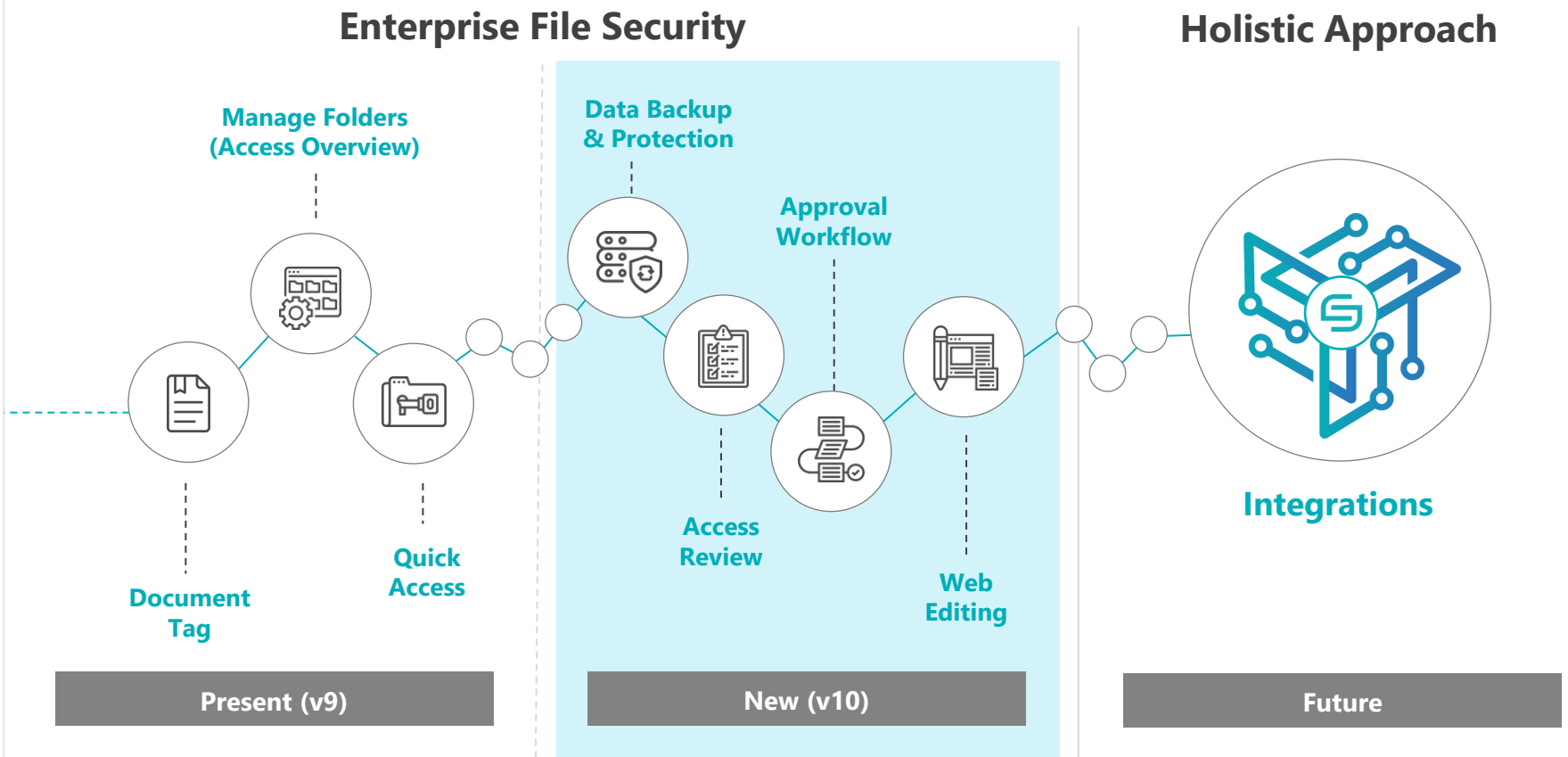




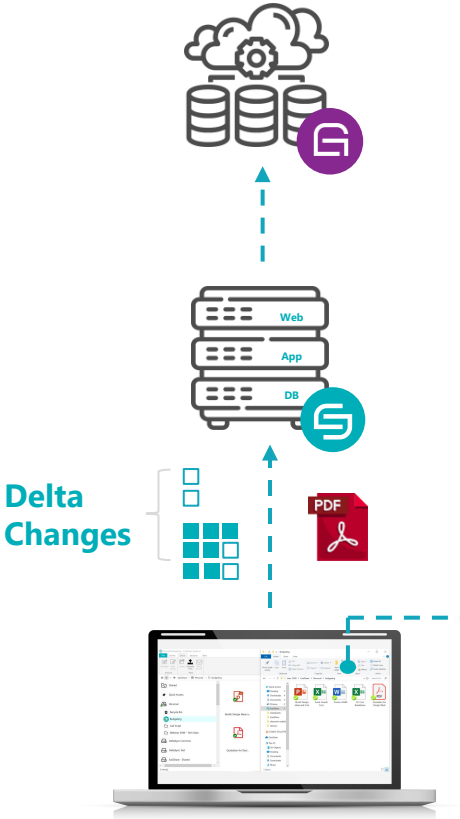
History and Favourites

- Readily access the files that you have recently worked on

EasiShare's Journey



End to End Data Backup & Protection



Disaster Recovery

- Backup and data replication to offsite backup locations

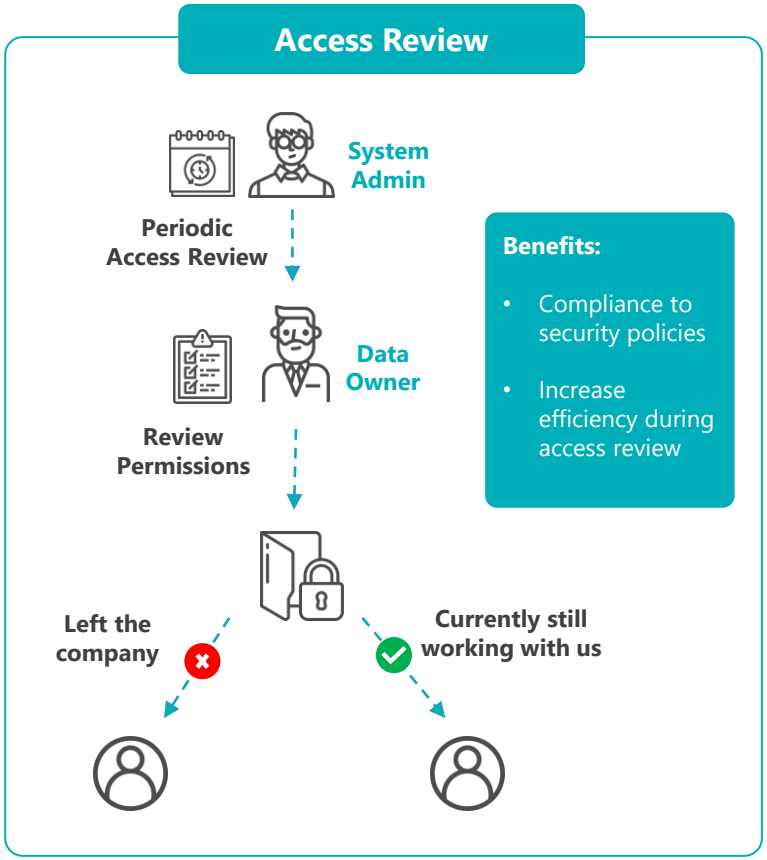
Delta Sync

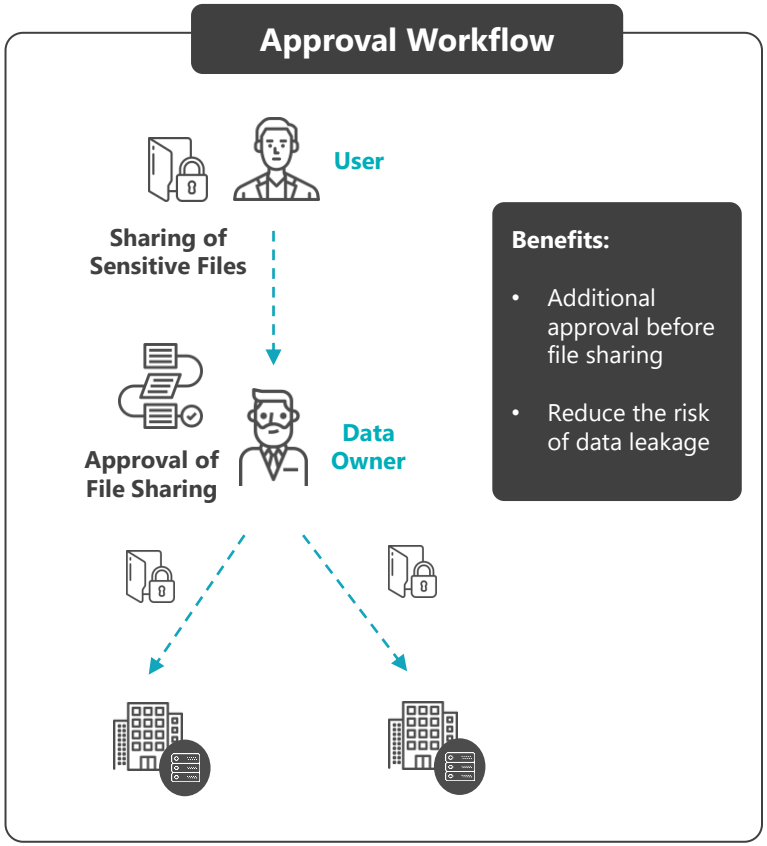
- Only delta changes are transferred to EasiShare server, saving bandwidth

Endpoint Backup and Sync

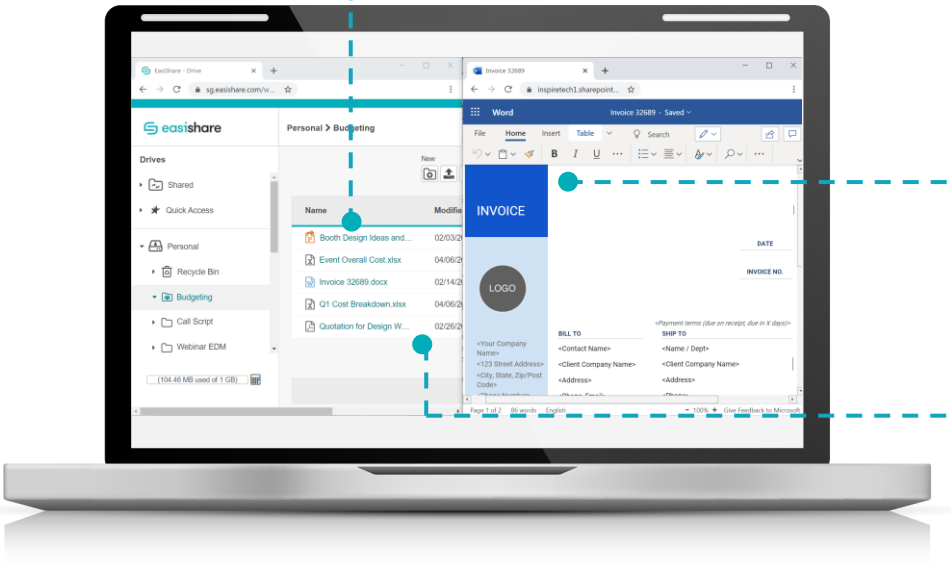
- Automated file backup to EasiShare server

Access Review / Approval Workflow





Web Editing



For Office Documents

Edit without Downloading

- Reduce the need to upload and download files

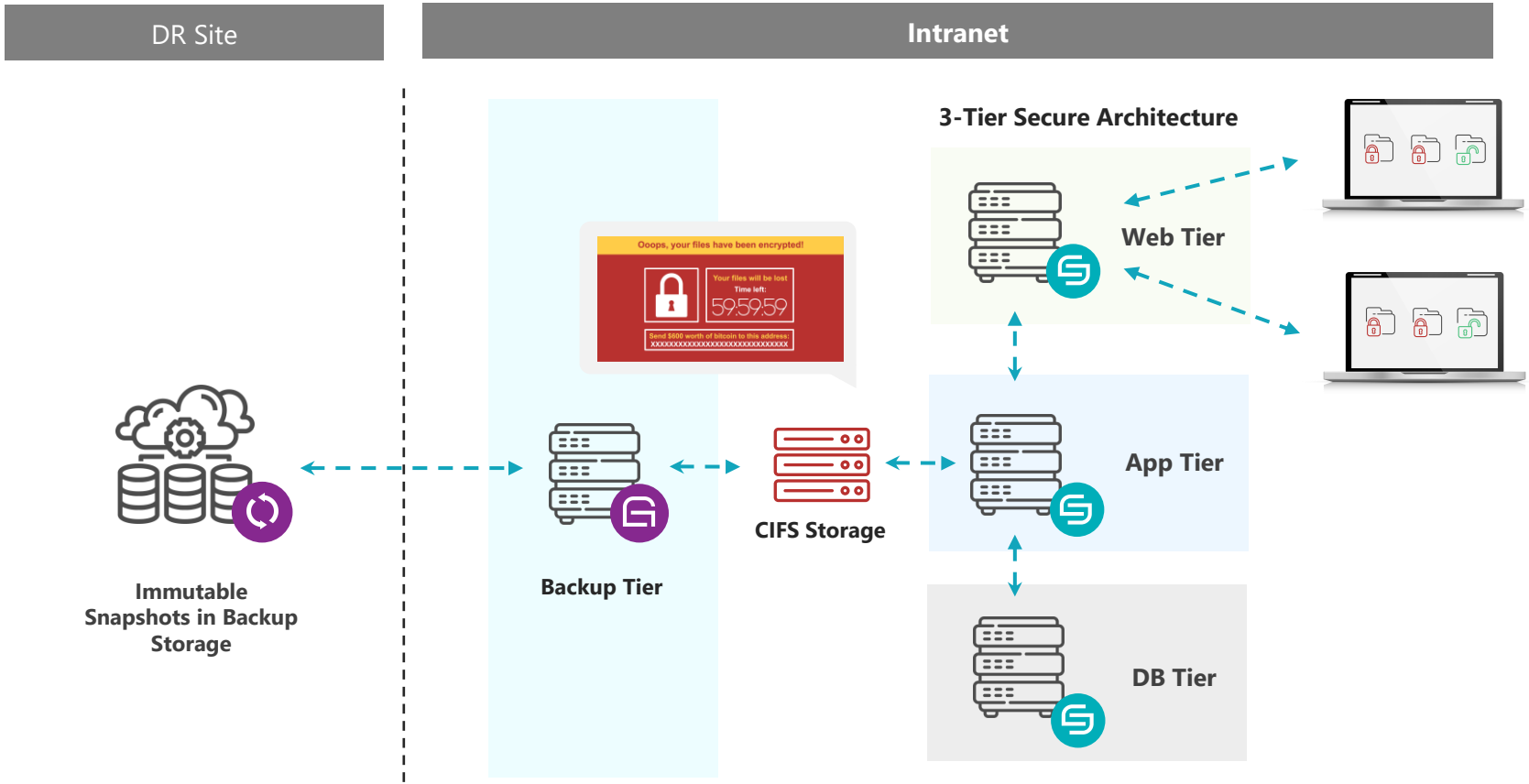
Auto Check-Out & Versioning

- Easily track and manage changes

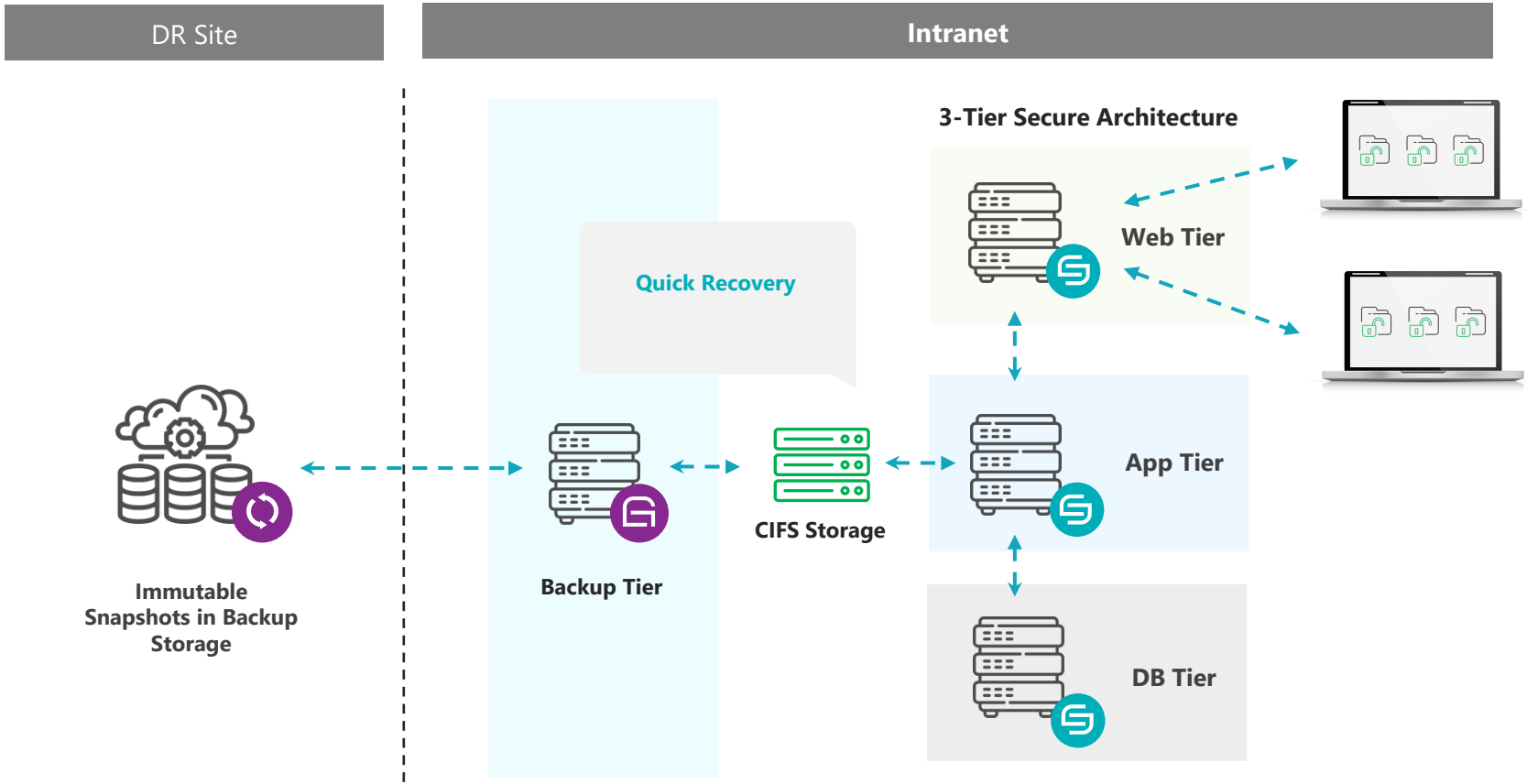
Pop Question

From all the features you've seen, which feature do you like the most?

Data Protection Scenario



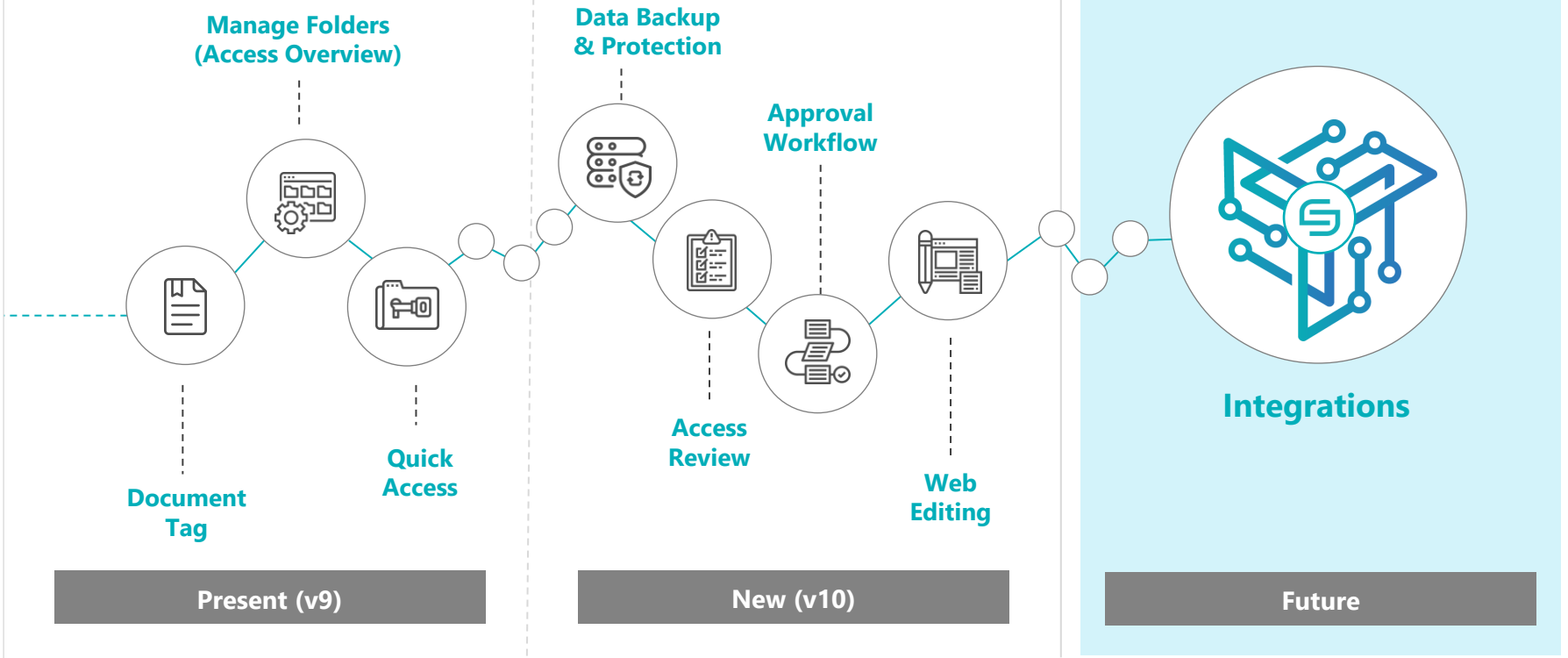
Data Protection Scenario



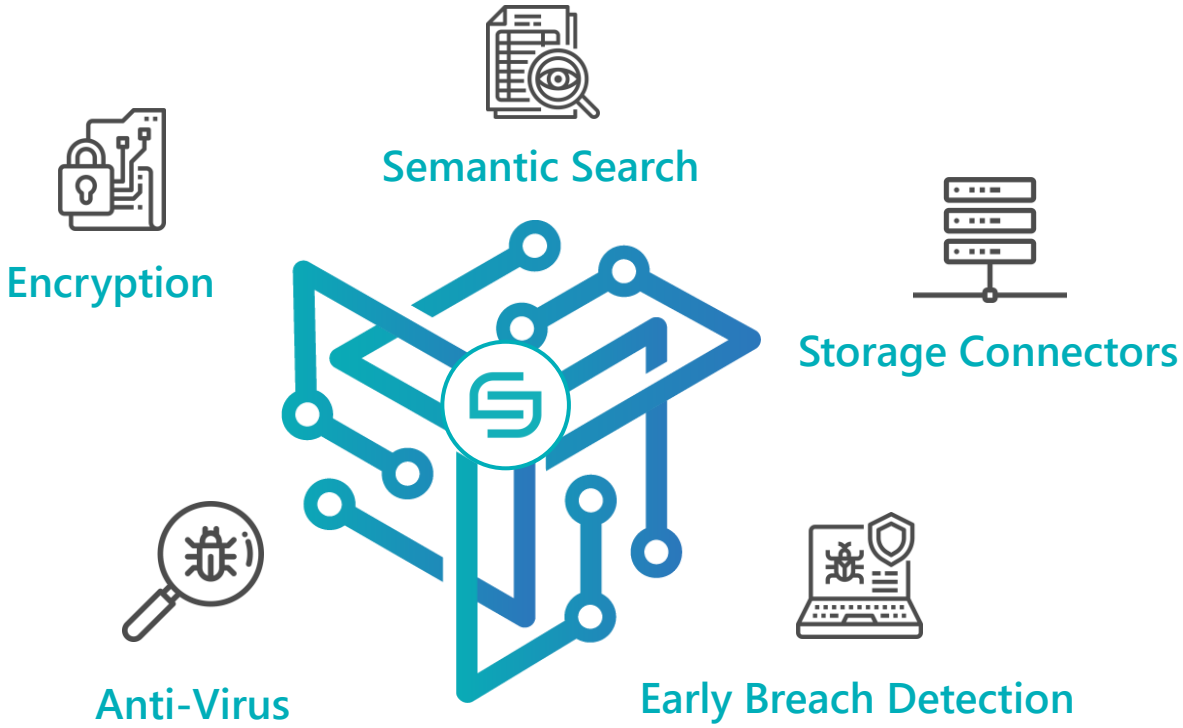
EasiShare's Journey

Enterprise File Security

Holistic Approach



Our Ready Integrations



thankyou