



CB Blockchain Seal for SharePoint

Digitally seal your SharePoint documents to accelerate your business data compliance and be ready for your next audit



Let's use Blockchain

to ensure trust in our documents



Be safe - Make sure no one manipulated your files and that they are tamperproof



Be certain - Know there were no changes after the timestamped digital seal



Choose the best - Go with a top-notch, award-winning solution



Connecting Software
TOP
Blockchain
SOLUTION PROVIDERS
2020

Recognized by
SECURITY



Team Madeira

Let's use Blockchain

Your files & documents right in SharePoint



Out-of-the-box & integrated with SharePoint



Easy to deploy & free trial available



Available Now



Filipa Nóbrega
Developer



CB Blockchain Seal for SharePoint

Enables your business to

1. Seal with one click or automatically

2. Verify with one click



or



External stakeholders can verify files online using CB Blockchain Seal Verifier



Team Madeira



CB Blockchain Seal for SharePoint

Finally your business can:



Prove the integrity of documents and processes



Accelerate regulatory compliance



Prevent data tampering and fraud



Ensure full data auditability & trust

Compliance

GDPR

CCPA

HIPPA

SOX

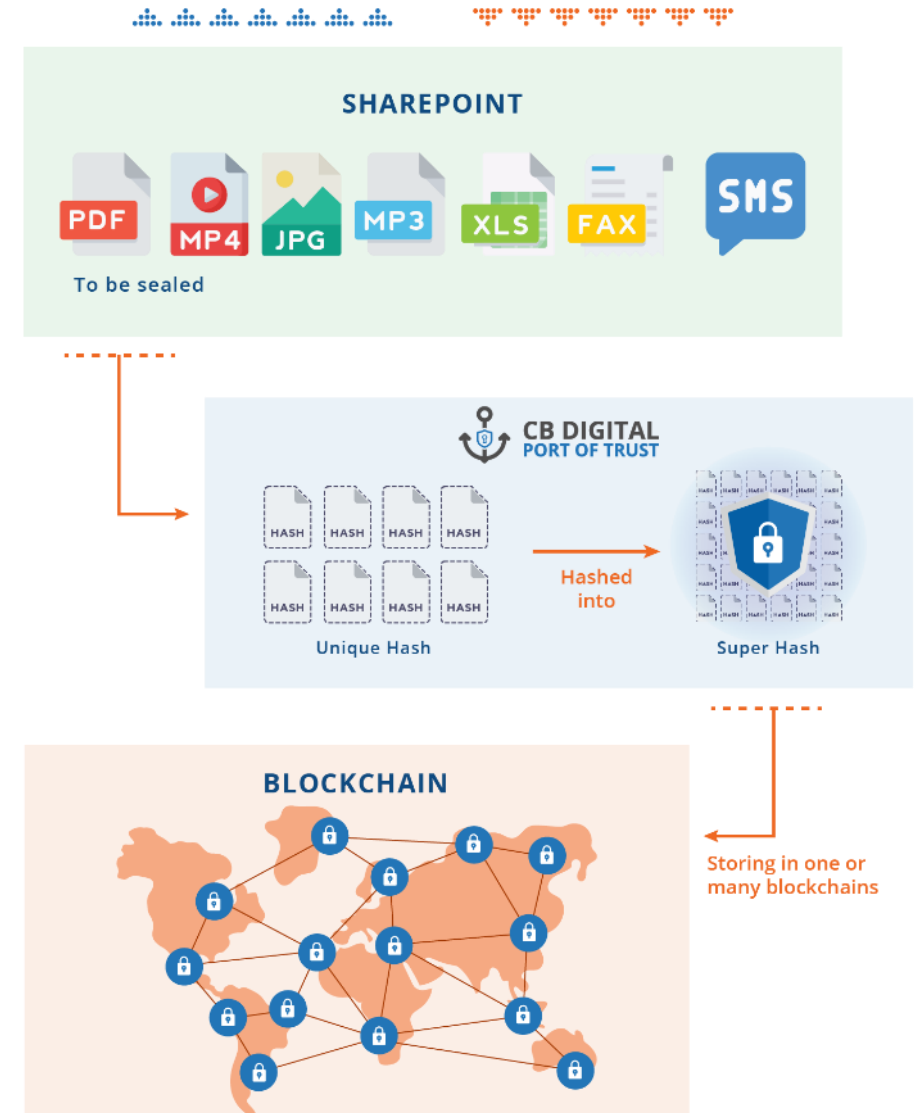
New York's SHIELD act



Your documents never leave the internal network

CB Blockchain Seal for SharePoint

How does it work?

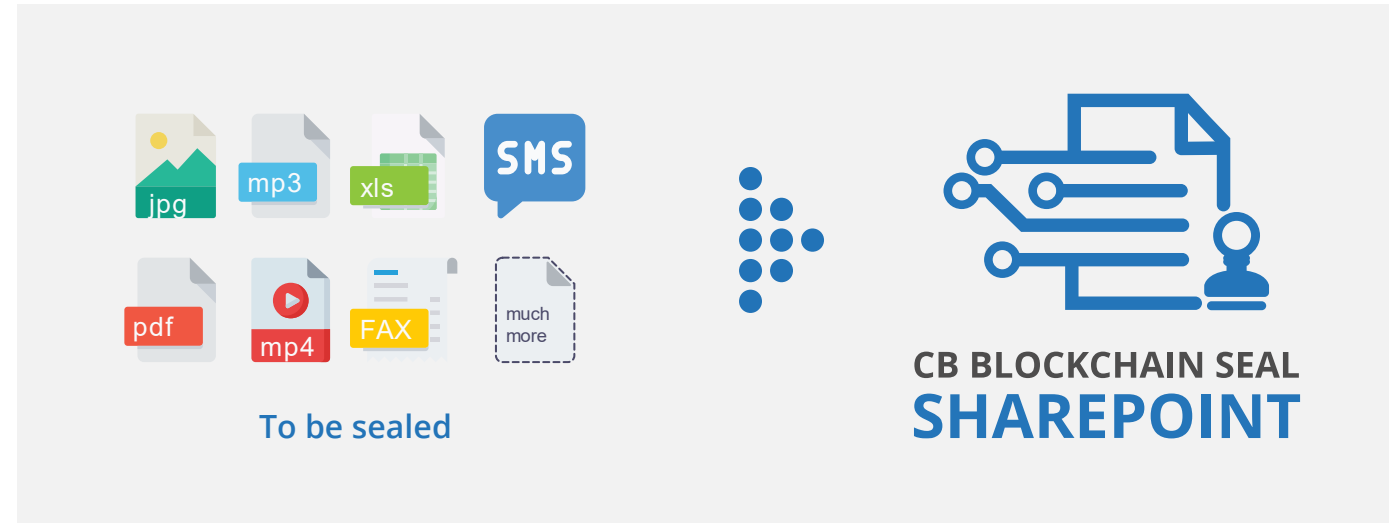


Blockchain is a trusted technology

- For data protection and verification: decentralized & distributed, encrypted
- Tamper-resistant

What can I seal?

- Office documents (Word, Excel, PowerPoint)
- PDFs and other Documents
- Reports
- Invoices and receipts
- Contracts and paychecks
- Certificates
- Academic and school documents
- Emails / Faxes / SMS
- Machine or sensor data
- Software code
- Digital processes
- Pictures (.jpg, .png, .tiff, .psd and others)
- Music & video (.mp3, .mp4, .ogg, .wmv, .mov)
- CAD/CAM files or other professional plans



Supported Versions

SharePoint Online

Office 365

SharePoint Server on-prem

(2010, 2013, 2016, 2019)

Let's look at an example



Amy Alberts
Sales Manager

Amy Alberts has just opened CB Blockchain Seal for SharePoint for the first time. She is very familiar with Microsoft SharePoint and wants to explore what she can do with CB Blockchain Seal for SharePoint.

CB Blockchain Seal

- Document System Configurations
- Seal Folders**
- Seal History
- Statistics
- Logs
- License

Seal Folders

<https://m365x116180.sharepoint.com> |

Refresh Folder Content

Sort alpha

- Communication site
 - Demo Docs
 - Documents
 - CAS
 - Pot**
 - V1Fixing
 - V1.1 Fixing
 - Form Templates
 - JT Design Documents
 - MATest
 - RMS Demo Library
 - Style Library
 - Sub1

Example - Sealing a file

The screenshot displays the 'CB Blockchain Seal' application interface. On the left is a navigation menu with options: Document System Configurations, Seal Folders (highlighted), Seal History, Statistics, Logs, and License. The main area is titled 'Seal Folders' and shows a file tree for 'Communication site' with folders like 'Demo Docs', 'Documents', 'CAS', 'Pot' (highlighted), 'V1Fixing', 'V1.1 Fixing', 'Form Templates', 'JT Design Documents', 'MATest', 'RMS Demo Library', 'Style Library', and 'Sub1'. A 'Refresh Folder Content' button is above the tree. To the right, there's an 'Info' box stating: 'Info: If no extension is selected all found files will be sealed.' Below it, a section 'Choose the file extensions that you want to seal' has a list of checked extensions: 'Select all', 'pdf', 'jpg', 'png', 'txt', 'docx', 'xlsx', and 'pptx'. There's an 'Add other extensions' input field with an 'Add' button. At the bottom, three toggle switches are visible: 'Enable Watching Mode', 'Force re-seal', and 'Include Subfolders'.



Automatically for all files



Per file type in a document library



Per file type in specific folders

Example - Sealing a file

The screenshot displays the 'CB Blockchain Seal' application interface. The top navigation bar is orange and contains the text 'CB Blockchain Seal'. Below this, the main header area is dark blue with the title 'CB Blockchain Seal' and a 'Verify Seals' button on the right. A left sidebar contains navigation items: 'Document System Configurations', 'Seal Folders' (highlighted), 'Seal History', 'Statistics', 'Logs', and 'License'. The main content area is titled 'Seal Folders' and shows a file tree for 'Communication site' with folders like 'Demo Docs', 'Documents', 'CAS', 'Pot', 'V1Fixing', 'V1.1 Fixing', 'Form Templates', 'JT Design Documents', 'MATest', 'RMS Demo Library', 'Style Library', and 'Sub1'. The 'Pot' folder is selected. Above the tree are buttons for 'Refresh Folder Content' and 'Sort alphabetically'. A blue info box states: 'Info: If no extension is selected all found files will be sealed.' Below the tree, there's a section 'Choose the file extensions that you want to seal' with a list of checked extensions: 'Select all', 'pdf', 'jpg', 'png', 'txt', 'docx', 'xlsx', and 'pptx'. There are also three toggle switches: 'Enable Watching Mode', 'Force re-seal', and 'Include Subfolders'. To the right of the extension list is an 'Add other extensions' input field with an 'Add' button. A callout box with an exclamation mark points to the 'Add' button and contains the text: 'You can add other file types to seal'. At the bottom right of the main content area is a large orange 'Seal' button.

Example - Verifying a file

Amy can verify any document or file:

- Inside CB Blockchain Seal for SharePoint
- Online using CB Blockchain Seal Verifier

Verify Seals

Please select the folder or file to verify the seal status.

Refresh Folder Content

Sort alphabetically

- Communication site
 - Demo Docs
 - Documents
 - CAS
 - Pot
 - V1Fixing
 - V1.1 Fixing
 - Form Templates
 - JT Design Documents
 - MATest
 - RMS Demo Library
 - Style Library
 - Sub1

Verify

Clos

Example - Verifying a file

Amy can verify any document or file:

- Inside CB Blockchain Seal for SharePoint
- Online using CB Blockchain Seal Verifier

Once a file is verified:

You know no one tampered with that file



Data integrity



Trust

Document System Configurations

Verify Seals

Alpha Tech Invoice Feb20.pdf

Sealed and Verified



This document has been sealed at Mon Mar 02 2020 13:46:49 GMT+0100 (Central European Standard Time).

View Details

SharePoint File URL: <https://company.sharepoint.com/sites/Demo/BlockChain/Invoices/Alpha Tech Invoice Feb20.pdf>

SharePoint User: alan@company.com

Blockchain information:

Registered in blockchain Ethereum.4 using TxId or Id
0xc5cf2258b908941fa65f2df004319cf262d7ee3a55c304e00026dae94f4ad81d at 2020-03-02 13:48:01 UTC
Document submitted at=Mon Mar 02 13:46:48 UTC 2020

Back to items tree

Close

Example – Knowing what you sealed and verified

CB Blockchain Seal

CB Blockchain Seal

- Document System Configurations
- Seal Folders
- Seal History
- Statistics
- Logs
- License

Seal History

Filter by type of job: Seal Verify
Filter by job state: Queued In Progress Finished Failed
Filter by date: Start Date [] x End Date [] x
Filter by folder path: Search by path []

Id	Status	Path	Started	Ended	Progress	Watching Mode
12	In Progress	https://companyA.sharepoint.com/sites/Demo/Blockchain/invoices	3/2/20, 1:46 PM		<div style="width: 100%;"><div style="width: 100%;"></div></div> 100%	Disable <input type="checkbox"/> Enable <input checked="" type="checkbox"/>
11	Finished without failures	https://companyA.sharepoint.com/sites/Demo/Blockchain	2/27/20, 10:41 AM	2/27/20, 10:42 AM	<div style="width: 100%;"><div style="width: 100%;"></div></div> 100%	Disable <input type="checkbox"/> Enable <input checked="" type="checkbox"/>
10	Finished without failures	https://companyA.sharepoint.com/sites/Demo/Blockchain	2/19/20, 2:13 PM	2/19/20, 2:13 PM	<div style="width: 100%;"><div style="width: 100%;"></div></div> 100%	Disable <input type="checkbox"/> Enable <input checked="" type="checkbox"/>
9	Finished without failures	https://companyA.sharepoint.com/sites/Demo/Blockchain	2/19/20, 1:51 PM	2/19/20, 1:51 PM	<div style="width: 100%;"><div style="width: 100%;"></div></div> 100%	
8	Finished without failures	https://companyA.sharepoint.com/sites/Demo/Blockchain	2/19/20, 1:50 PM	2/19/20, 1:50 PM	<div style="width: 100%;"><div style="width: 100%;"></div></div> 100%	
7	Finished without failures	https://companyA.sharepoint.com/sites/Demo/Blockchain	2/19/20, 1:49 PM	2/19/20, 1:49 PM	<div style="width: 100%;"><div style="width: 100%;"></div></div> 100%	
6	Finished without failures	https://companyA.sharepoint.com/sites/Demo/Blockchain	2/19/20, 1:48 PM	2/19/20, 1:48 PM	<div style="width: 100%;"><div style="width: 100%;"></div></div> 100%	

Example – Other options

Amy can do a lot more with
CB Blockchain Seal for SharePoint:

- View the seal history
- Go through the detailed logs
- View statistics of sealing
- View statistics of verification

CB Blockchain Seal

Document System Configurations

- Seal Folders
- Seal History
- Statistics
- Logs
- License

Logs

Filter by type

Debug Info Warning Error

Time Stamp	Message
3/2/20, 1:55 PM	Verifying file https://companyA.shapoint.com/sites/Demo/Blockchain/Invoices/Alpha Tech Invoice Feb20.pdf AF32AS14F36AA6AFA46146AF9464646AFA646894A19W1]
3/2/20, 1:50 PM	Verifying file https://companyA.shapoint.com/sites/Demo/Blockchain/Invoices/Alpha Tech Invoice Feb20.pdf AF32AS14F36AA6AFA46146AF9464646AFA646894A19W1]
3/2/20, 1:46 PM	Sealing Job for Sharepoint: [Folder]; ID: C1141as-a55156-616-16-d196asd1616416; WebId: s649431s-61261a-ed.
3/2/20, 1:46 PM	Verifying file https://companyA.shapoint.com/sites/Demo/Blockchain/Invoices/Alpha Tech Invoice Feb20.pdf AF32AS14F36AA6AFA46146AF9464646AFA646894A19W1]
3/2/20, 1:46 PM	Verifying file https://companyA.shapoint.com/sites/Demo/Blockchain/Invoices/Alpha Tech Invoice Feb20.pdf AF32AS14F36AA6AFA46146AF9464646AFA646894A19W1]
3/2/20, 1:46 PM	Created Seal Job 12 for configuration Sharepoint: [Folder]
2/27/20, 10:49 AM	Verifying file https://companyA.shapoint.com/sites/Demo/Blockchain/Invoices/Alpha Tech Invoice Feb20.pdf AF32AS14F36AA6AFA46146AF9464646AFA646894A19W1]
2/27/20, 10:47 AM	Verifying file https://companyA.shapoint.com/sites/Demo/Blockchain/Invoices/Alpha Tech Invoice Feb20.pdf AF32AS14F36AA6AFA46146AF9464646AFA646894A19W1]
2/27/20, 10:44 AM	Verifying file https://companyA.shapoint.com/sites/Demo/Blockchain/Invoices/Alpha Tech Invoice Feb20.pdf AF32AS14F36AA6AFA46146AF9464646AFA646894A19W1]
2/27/20, 10:42 AM	Sealing Job for Sharepoint: [Folder]; ID: C1141as-a55156-616-16-d196asd1616416; WebId: s649431s-61261a-ed.

CB Blockchain Seal

CB Blockchain Seal

Document System Configurations

- Seal Folders
- Seal History
- Statistics
- Logs
- License

Statistics

Seals and Verifications

Day	Seals	Verifications
Tue Feb 18 2020	4	0
Wed Feb 19 2020	12	0
Thu Feb 20 2020	0	0
Fri Feb 21 2020	0	0
Sat Feb 22 2020	0	0
Sun Feb 23 2020	0	0
Mon Feb 24 2020	4	0
Tue Feb 25 2020	0	0
Wed Feb 26 2020	0	0
Thu Feb 27 2020	4	0
Fri Feb 28 2020	0	0
Sat Feb 29 2020	0	0
Sun Mar 01 2020	0	0
Mon Mar 02 2020	0	0

Seals

Total Sealed Files: 8

Average seals per day during last week: 0.3333333/day

Verifications

Total number of verifications: 27

Average verifications per day during last week: 0.8333333/day

Example - Configuration

Amy knows CB Blockchain Seal for SharePoint can connect to more than one SharePoint if needed.

Configuration is:

- User friendly
- Flexible
- Straightforward

CB Blockchain Seal

Create new SharePoint configuration

Name

Using password

Using Modern Authentication

Site Collection URL

https://{organization}.sharepoint.com/{sitecollection}

Is it SharePoint Online?

Username

user@company.onmicrosoft.com

Password

Password

Test connection

Cancel

Why is CB Blockchain Seal for SharePoint Better?



Seamlessly Integrated

Full functionality tightly integrated with Microsoft SharePoint



Cost

Lower transaction cost
– less than 1 cent per transaction



Speed & Scalability

Write up to 1 million transactions per second, even on public blockchains



Award winning

Selected as Top Blockchain Solution 2020



How this works live
SHORT DEMO

[Click to watch the video](#)

Executive summary

Takeaway

CB Blockchain Seal for SharePoint

The ready-to-use solution

- Seamlessly integrated with SharePoint
- Simple and fast deployment
- Compliant to regulation
- For a fraction of cost - exceptional ROI



Team Madeira

Connecting Software in numbers



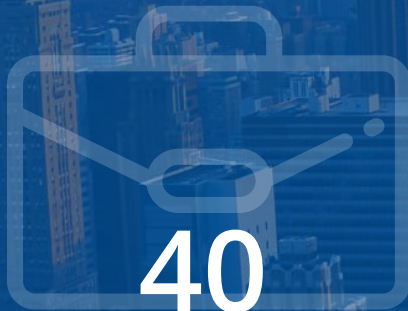
6
Continents
Deployed on



250 000 +
Active Users



90 +
Partners



40
Employees



1000 +
Installations



15
Years of Experience

Microsoft
Partner



Gold DevOps
Gold Data Analytics
Gold Data Platform
Gold Application Development
Gold Windows and Devices

Microsoft
Azure Government

Windows
Server
2019

Certified

Microsoft
Azure

Certified



PARTNER
SINCE 2019

available on
AppExchange



Connecting Software
TOP
Blockchain
SOLUTION PROVIDERS
2020
Recognized by
SECURITY



Connecting
Software

Selected Customers using Connecting Software's Solutions

Technology



Education



Government



Non-Profit Organizations



Automotive Industry / Mechanical / Aviation



Finance & Real Estate



Energy/ Environmental



Supermarket / Food



Construction



Banking



Our Partners

software **ONE**

Orangutech

ORBUS

NAVAX

MicroPartner

snap
consulting

ABITEE
web-marketing-applications

ace

adesso | business.
people.
technology.

ap agilepartner

AICON

ALDEA

AlfaPeople

ACS
ALLROUND COMPUTER
SERVICE

anywhere²⁴
CREATING IMPACT

chess
DIGITAL

ascendit
MICROSOFT BUSINESS PARTNER

AshtonCourt

atlantica

Atos

AURISCONSULT

GRADIENT

B-LOGIC
doing IT better.

BEterna
enterprise software

BOO TECHNOLOGIES
BUSINESS PROCESS FACTORY

Swiss
HRM

COMPAREX
Sales - Consulting - Services

ops

CRMPLUS+

CYCL

CONNECT CRM
MICROSOFT TRUSTED PARTNER

lobodms

ebecs
A DXC Technology Company

Elev8 Solutions

FESWORLD

TOPIA
TECHNICAL SOLUTIONS

infinitas

altitudo

UPGREAT
IT die begeistert.

LieberLieber

MAKING WAVES
Making Waves

minit

NAVAX

Nityo3PSolutions
People - Partner - Passion

novaCapta
SOFTWARE & CONSULTING

dime
www.dimenics.com

OnDemand4U
An ORBUS Cloud Company

opensky
YOUR VISION. REALISED.

o-byte.com
telekommunikation

POINT : TAKEN

P&L

PROACTIVE

proMX
Mehr-Erfolg-Software

ProsessPilotene

qaixen

MyCRM

k.section
SUSTAINABLE CRM SERVICES

united planet

smartpoint

Highland Solutions

TEAMPLAY
AC CLOUD Technologies

Component Design
Software . IT . Solutions

apatura

WÜRTHPHOENIX

Microsoft

NIT Solutions

LIIMRASOFT

skybow

isatech
GROUP

redk

RELEVANT CRM

o-33
ideas
become
reality

CUSTOMER CAPITAL CONSULTING
Customer Capital Consulting

SITGroup

SUGARCRM

Project-SalesAchiever

Artisan
アーティザン株式会社

Connecting
Software



Sherif Kenawy

Solution Architect

| sherif@connecting-software.com



Ana Neto

Technical Advisor

| ana@connecting-software.com



Thomas Berndorfer

CEO and Founder

| berndorfer@connecting-software.com

CONTACT US

**WE WOULD LOVE TO
HEAR BACK FROM YOU**

www.connecting-software.com

THANK
YOU