

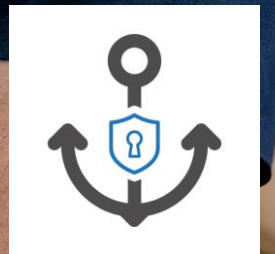


CB Digital Port of Trust

with Blockchain Technology



Vladimir Iszer
Team Leader and
Senior Developer



Connecting Software in Numbers



6

Continents
Deployed on



300 000 +

Active Users



90 +

Partners



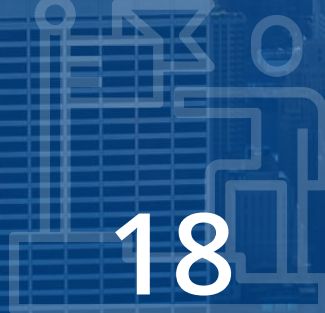
40+

Employees



1000 +

Installations

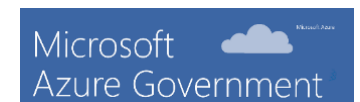


18

Years of Experience

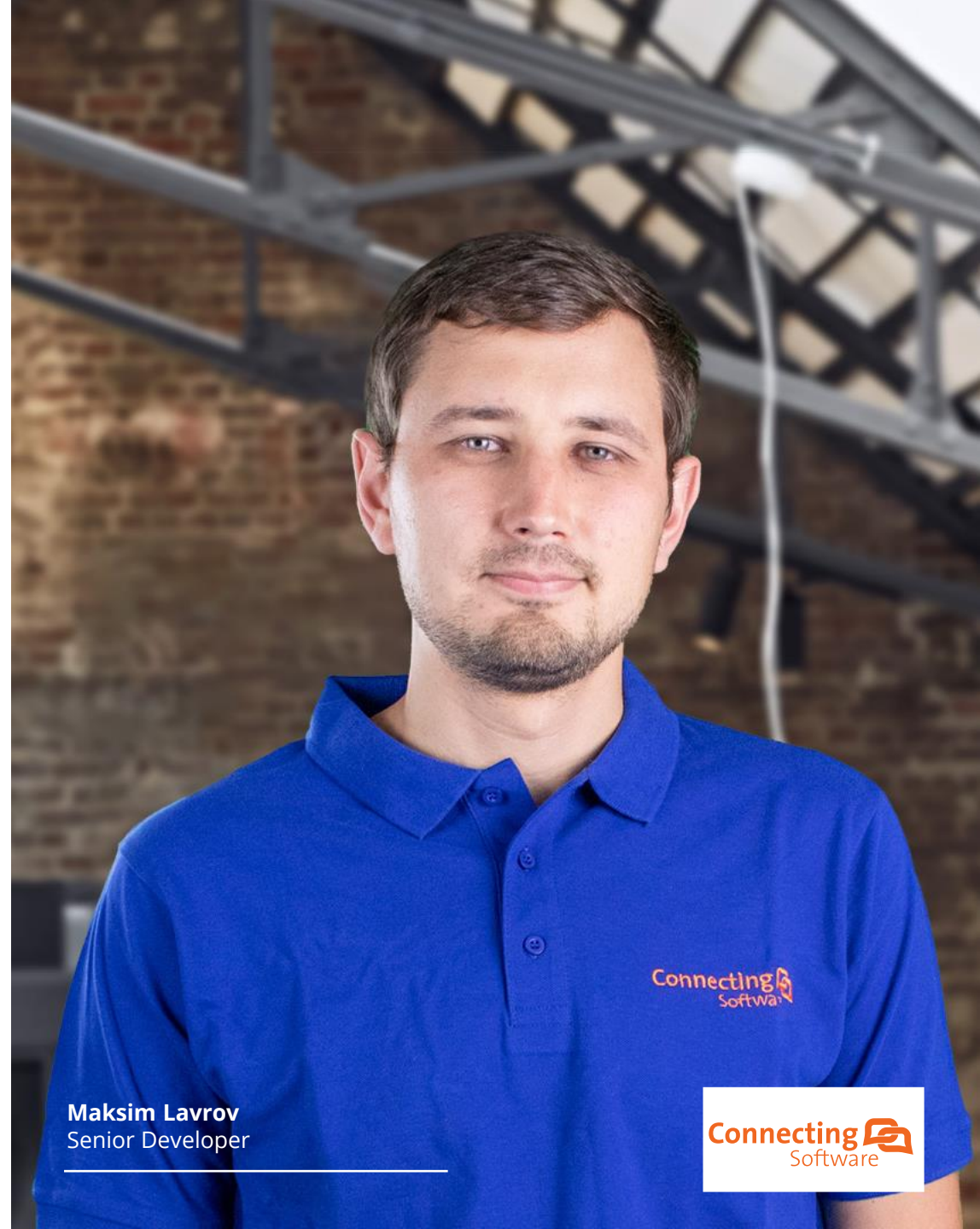


Gold DevOps
Gold Data Analytics
Gold Data Platform
Gold Application Development
Gold Windows and Devices



CB Digital Port of Trust

- Blockchain-based digital notary service
- Highest security
- Ensures trust in your documents
- Based on Microsoft Azure Cloud
 - Available from anywhere
 - Can be used by software or any stakeholder
 - Robust and dependable
- Start small and grow big – scalable solution



Maksim Lavrov
Senior Developer



CB Digital Port of Trust

CB Digital Port of Trust is, simultaneously:

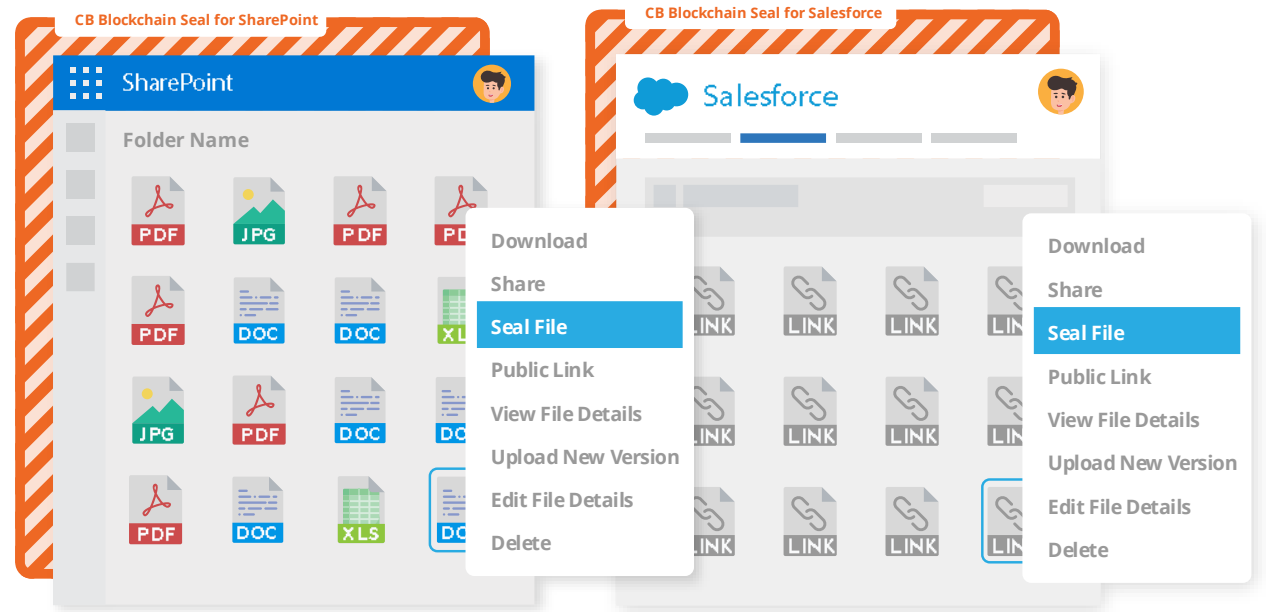
- **Back-end solution**

behind all CB Blockchain Seal applications



- **Front-end certification solution**

to verify no one has tampered with your files



Maintain Compliance with Regulations

GDPR

CCPA

HIPAA

SOX

New York's SHIELD act

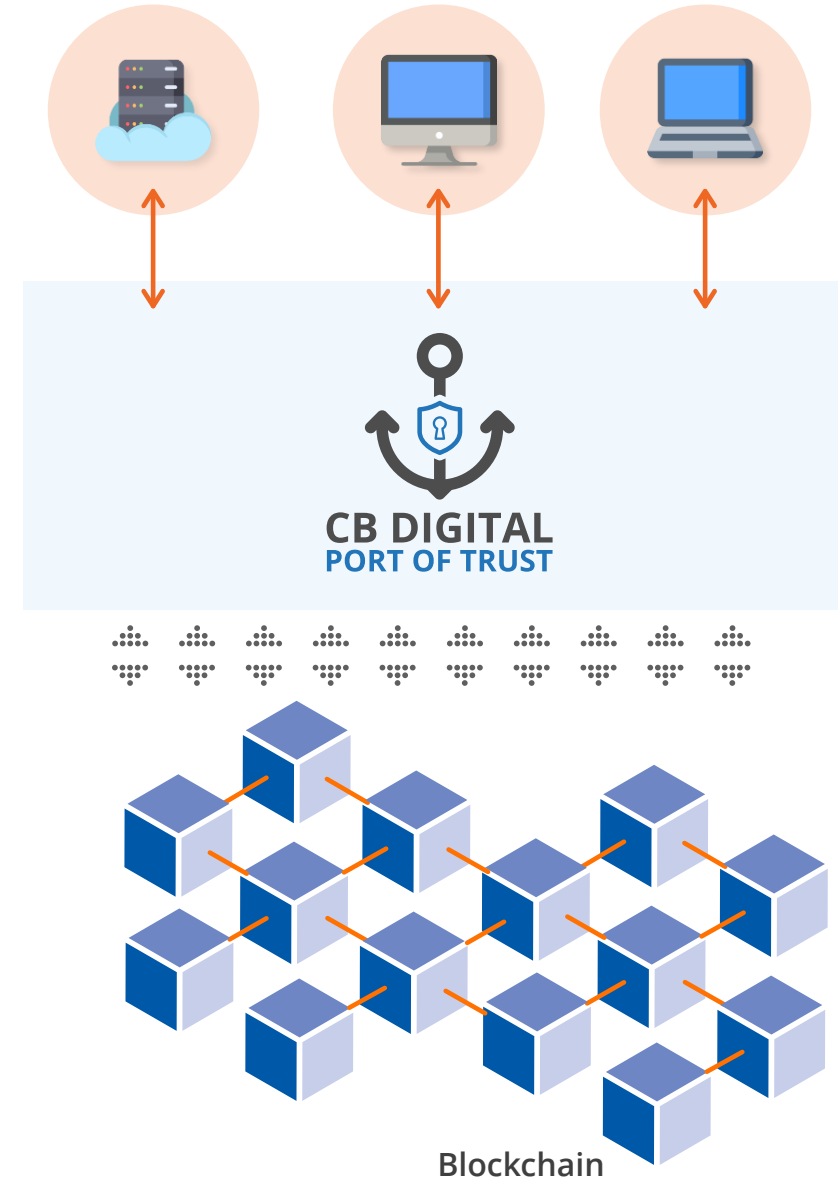
Where Do My Seals Go?

CB Digital Port of Trust is also

- **High-security data warehouse**
to store the digital seals and files' metadata for decades
- **Logistics center**
for document's authenticity information - collecting, processing and redistributing it

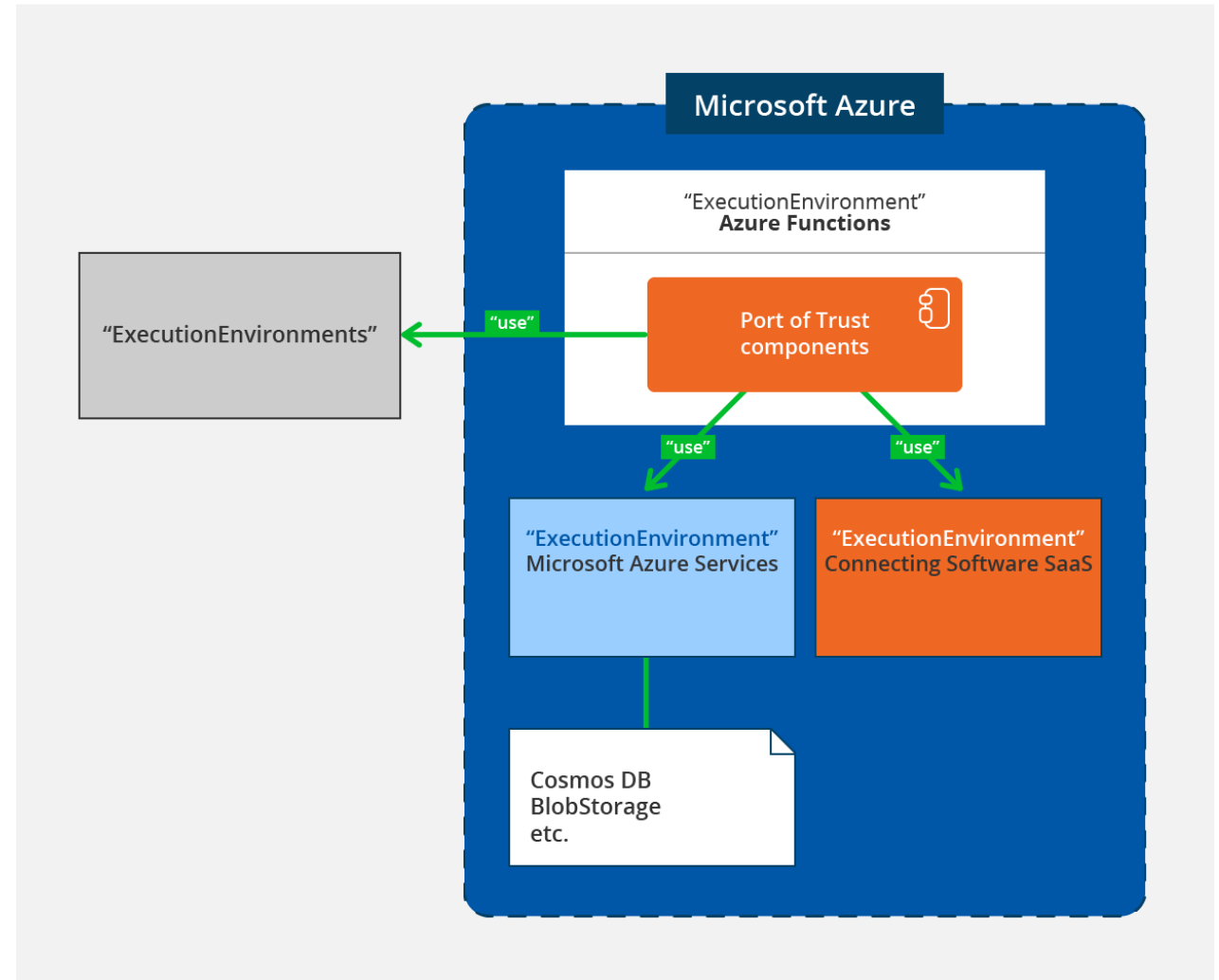


It is impossible to tamper with the document's hash in the Blockchain



CB Digital Port of Trust - Service

- For requests from your software or app
 - Web Service deployed in Microsoft Azure
 - Can be contacted via HTTPS
 - No user interface
- Usage requires activation token
- Can be recreated as a self-hosted installation



CB Digital Port of Trust - Connector

- Standard **Connect Bridge** connector
- For ISVs that are looking for
 - Embedding CB Digital Port of Trust within their software
 - Even legacy software can be used
 - Reduced maintenance effort

```
command = potConnection.CreateCommand();
command.CommandText = "EXEC SP_VERIFY_SEAL ?, ?, ?";
command.CommandType = CommandType.StoredProcedure;

command.Parameters.AddWithValue("@ActivationToken", activationCode);
command.Parameters.AddWithValue("@Hash", hash);
command.Parameters.AddWithValue("@SealId", sealId);

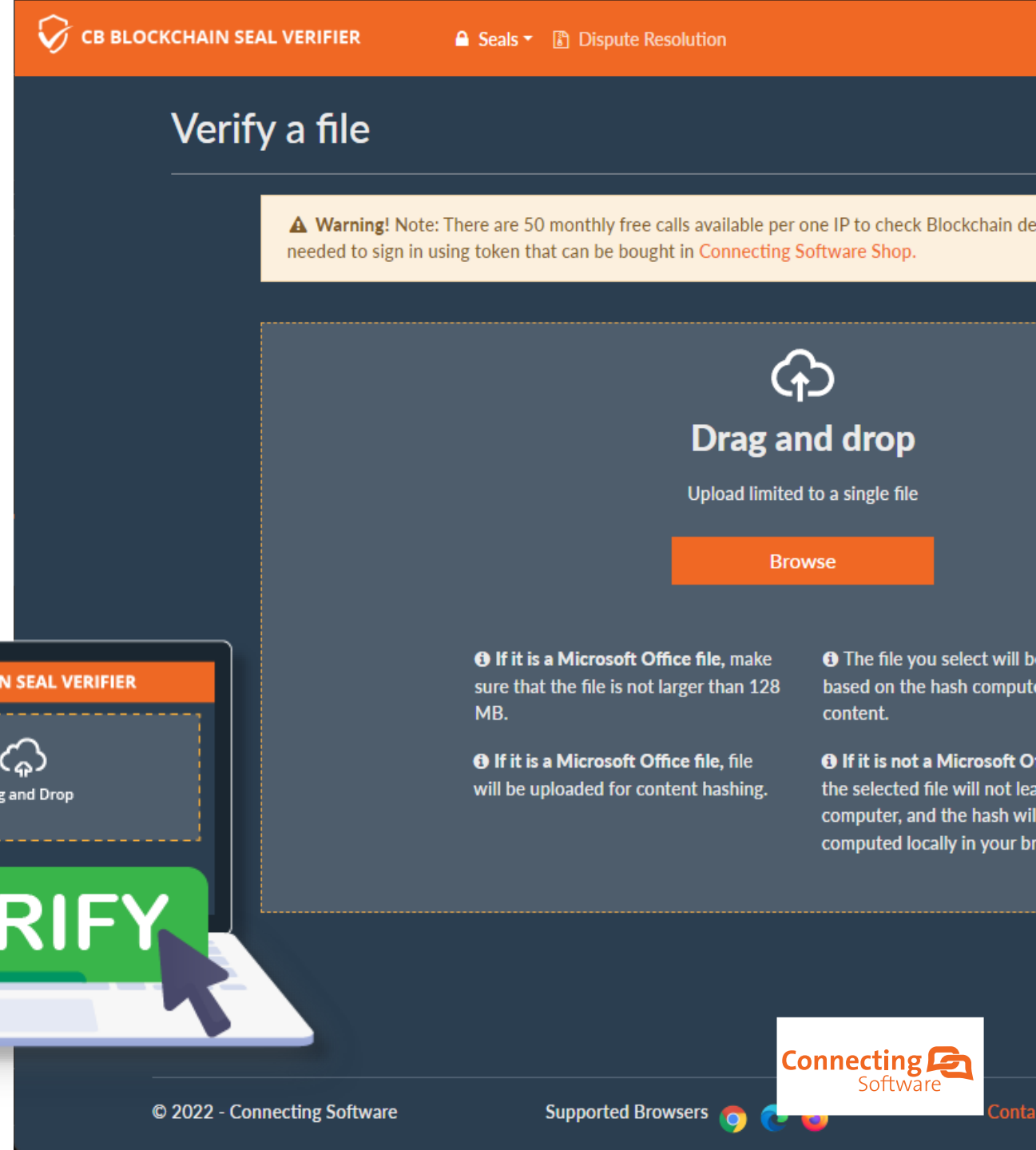
var executor = new OdbcDataAdapter(command);
executor.Fill(result);

var row = result.Rows[0];

if ((bool)row["OperationSuccess"])
{
    if ((bool) row["IsSealValid"])
    {
        Console.WriteLine(
            $"Seal is valid. Blockchain transaction details: {row["AdditionalInfo"]}");
    }
    else
    {
        Console.WriteLine($"Seal is not valid. Reason: {row["InvalidStateReason"]}");
    }
}
else
{
    Console.WriteLine($"Seal Creation failed because {result.Rows[0]["ErrorReason"]}");
}
```

CB Blockchain Seal Verifier

- Online tool
- Provide proof that files and documents are authentic
- All stakeholders can do a neutral verification there was no tampering
- Verify one or more files
- Dispute resolution available



CB Blockchain Seal Verifier

- Ensure trust from all stakeholders
- Verify a CB Blockchain sealed file
 - **Who?** Anyone
 - **Where?** Anywhere via Internet
 - **When?** Any time



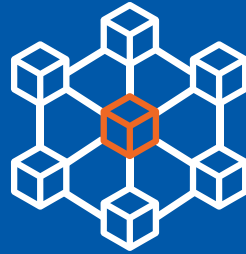
The document is verified by finding
it's hash in the Blockchain

Summary

Here is our **A B C** for CB Digital Port of Trust



Anyone can use it
(and software too)



Blockchain-based
for the highest
security



Center of trust

Selected Customers Using Connecting Software's Solutions



Selected Customers Using Connecting Software's Solutions



Our Partners



Recommended by:





How this works live
SHORT DEMO



THANK
YOU

REACH OUT TO US

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



connecting-software.com

