Digital ID and personal information protection

# Digital ID and Blackchain, -Application



## **Dilemma of Physical ID**

It needs multiple IDs to verify when we bidding affairs in public institutions.



Digital ID can solve problems above

Police Inspection Police needs Id card to verify subjects' identity



Multiple IDs We need multiple Ids to apply documents



ID Verification Manager must identify the authenticity of IDs.



Security Protection The loss of IDs may cause information leaking.

## BaaSid

#### Digital ID and Biological Authentication

Never Trust | Always Verify

Storing digital IDs in mobile devices to

replace physical IDs.

#### ID Digitalize

#### **Biological** Authentication

Verify IDs through biological authentication. Non-repudiation.



#### **ID** Integration

Integrating multiple IDs into one mobile device. Not need to check for ID anymore.

### Data Security

Blockchain technology protects important documents to avoid data leak, illegal access and tampering.

Not worried about ID lossProtecting data storing in government.

Dealing with complicated public operating system with simple way.

## Identity Confirm



High level authentication and multiple factors authentication.

- Non-repudiation
- No need to verify ID in public institutions
- No need to carry multiple IDs





- Storing IDs in mobile devices
- Adapting biological features as authentication
  - Police Inspection
  - Document Application
    Banking



Utilizing digital IDs and Blockchain technology to create simple authentication system and ensure the security of personal information stored in government. It is not limited to police inspection, but can be applied to various scenarios that require proof of identity.

- Storing personal information in government
  - Split encrypting data
  - Storing decentralized
    - De-identification
  - Blockchain Protection

## **BaaSid Cooperation**



Oracle





NEC Taiwan

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eXcel





Hitachi Sunway Information Systems

eXcelaoup

www.hitachi-sunway-is.com

世人對国資保護商議高潮、相關法令 百、数千不等的资料很片,再将由分配分数 日課斷計・総款服務供應者理算盡全力 储存;博到使用者登録網路服務, BaaSid 再 理要实后偿请: 新办信道路边案件处然畅情, KIND WERE WELLING AND AD 课稿的艺术不亏钉条针群增疆。板庄应能变 17100010 の可能大型機構・口葉破壊室町上の防油協 首称刘帝语, RaaSid 把始成供容额化力 600.000 (100.000) 放置於大量區壞證與 IPFS 部 款,该到中田洲存销防田城过来初合同享 基於中央化資料庫的個人認證技術架構,面 的刷的发动。 会动脑镜, 查探網路上不需保留任何等件, 有售於此,兩年多前 BaaSid 團隊以區增 即伊服客入侵也僅是設步一小塊拼圖,無從 罐為基礎發展創新的身份認證機制。成功打 通知客戶資料:加出將使保資安全或營不均 BaaSid 方案推廣至全時、量子核務、級十內 白幼、後生感体和教育演游的影响是自动法。 ₩ 果核數位

果核數位與 BaaSid 攜手 實現史上最便捷的 安全區塊鏈認證應用

依據客戶期待的應用場景,量身打造客製方案



₩ 政大 金融科技研究中心

## About BaaSid

經過了解 BaaSid 的創新做法,並確認可能

**燃造相當符合果核預設的服務方向**, 7

其他應用主题,比大原稿由 BaaSid 技術開造

這種,類功能,這計團成注意文件質論設置

於是果核與 BaaSid 等定代理合約,要在測

安提供要素效的存在等理機制

其於回一広慶坊街, 編成型 D 以外的

#22日本現方式, 針型

BaaSid focuses on rising the usability of blockchain technology to make it user-friendly. BaaSid combined Blockchain technology with its core system "BaaSid Soteria", taking it as breakthroughs, being a pioneer in blockchain technology innovation and application. BaaSid applied Blockchain technology to ensure the safe processing of data, storage and identity authentication. We expect that BaaSid can implement Blockchain technology into practical application technology.



## Thanks



