# BaaSid™

***Blockchain as a Service for ID***

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White Paper

V.3.4.3

BaaSid.com

BaaSid™

# 以区块链公共网络为基础的
# 即时个人认证平台

Instant Private certification Platform
Based on
Public network of Blockchain

"Independence from the Database"

White Paper

(申请专利)

# 用语定义

此白皮书将首先对相关词汇及陌生单词进行描述，以便清楚解释 “BaaSid”项目，方便读者更好理解。

| 用语 | 内容 |
|---|---|
| BaaS | 是Blockchain as a Service的缩写，是指一种概念，能促使多数非特定网络供应商轻松借用基于技术和基础设施创造的区块链。（例）SaaS : Software as a Service |
| "BaaSid" | 是指看作BaaS基础设施其中之一的项目，是以建立公共网络为基础的各种登录、个人证明及其他认证服务。<br>BaaS + ID(Identification) |
| BAAS | 是指通过“BaaSid”服务所发生的所有网络供应商和用户（参与者）互相提供、使用或交换的加密货币的单位。 |
| COPN | 它是Certification of Public Network的缩写，是一种公共网络基础设施（Infra），在这个基础设施中，网络服务供应商的数据库或第三方的认证机构，用户或设备等都有一个中心化形式的数据库，或通过在非存储的公共网络中的自发性参与的节点（参与者），将重要的个人信息在分离、分散并保存之前，细分成其他碎片并独立分离出来。 |
| Split ID | 各种形式的个人信息（文字、图片）被加密，依靠分流引擎被分裂成成千上万的碎片后，形成最小单位的加密数据。这些数据以不同的方式在最快捷、最优化的节点上被分离、分发和存储，以供用户使用。 |
| Split Block | 这是最小的区块单位，它由一个参与组组成。在参与组中，为用户在最快速、最优化的节点上（非指定参与者）分离、分隔出Split ID，并以不同的方式独立分开。 |
| Instant Access | 是指在所属的分离区块中，使用一次性快速访问权限来调用存储在非特定数量的供应商中的Split ID，进行快速安全地登录、注册临时会员和付款认证等操作。 |
| Hyper Confirm | 以即时访问的方式进行安全简便的认证，无需经过任何供应商数据库、第三方认证机构或支付网关（PG）等，通过公共网络认证（COPN）即可登录、注册临时会员、支付和付款。 |

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BaaSid™

“100% Decentralization”

# 1

BaaSid.com

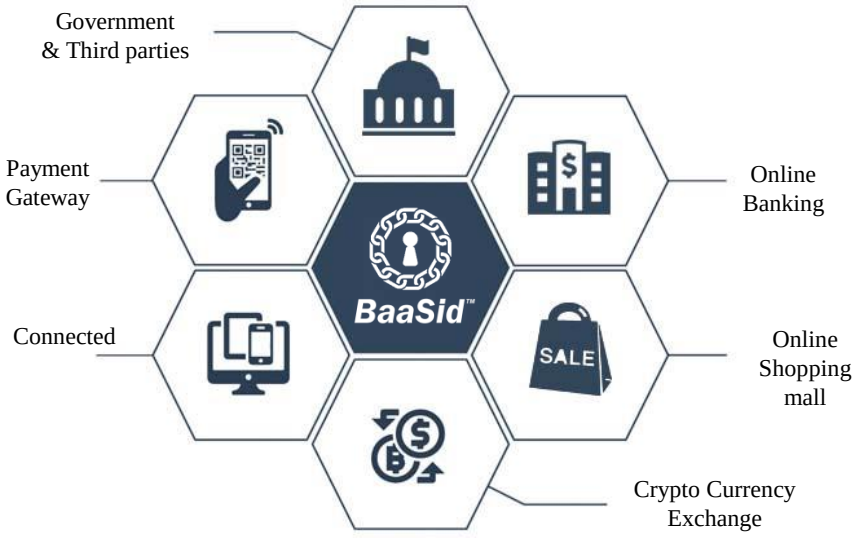
# 1. Background of "BaaSid"

## 1.1 What is "BaaSid"?

首先， 此白皮书中提到的BaaS是“Blockchain as a service”（区块链作为一种服务）的缩写， 在这个概念中，会部分借用或全部借用区块链，让与现有的网络服务、应用程序服务、区块链服务（加密货币交易平台等）相关的网络服务得到更好的发展。

在此BaaS的基础设施中，借助基于P2P技术而形成的强有力却安全的分散、分离的公共网络数据库，BaaSid为非特定的多数网络服务供应商提供认证服务。
另外，缩短后的过程更为安全便捷，旨在替代第三方的认证机构的认证书或支付网关（PG）。

网络上的所有非特定OSP经营者按自身的经营目的，部分借用现有的SaaS、IaaS、PaaS或ASP服务。
在区块链的新世界中，运用BaaS概念，从区块链设施的应用程序接口和数据库中，或者更进一步说，通过调动节点成员（用户或参与者）、网络资源及其他正在经历爆发性增长的各类区块链设施，来借用各种软件和技术。




["BaaSid" : Blockchain as a Service for Identification]

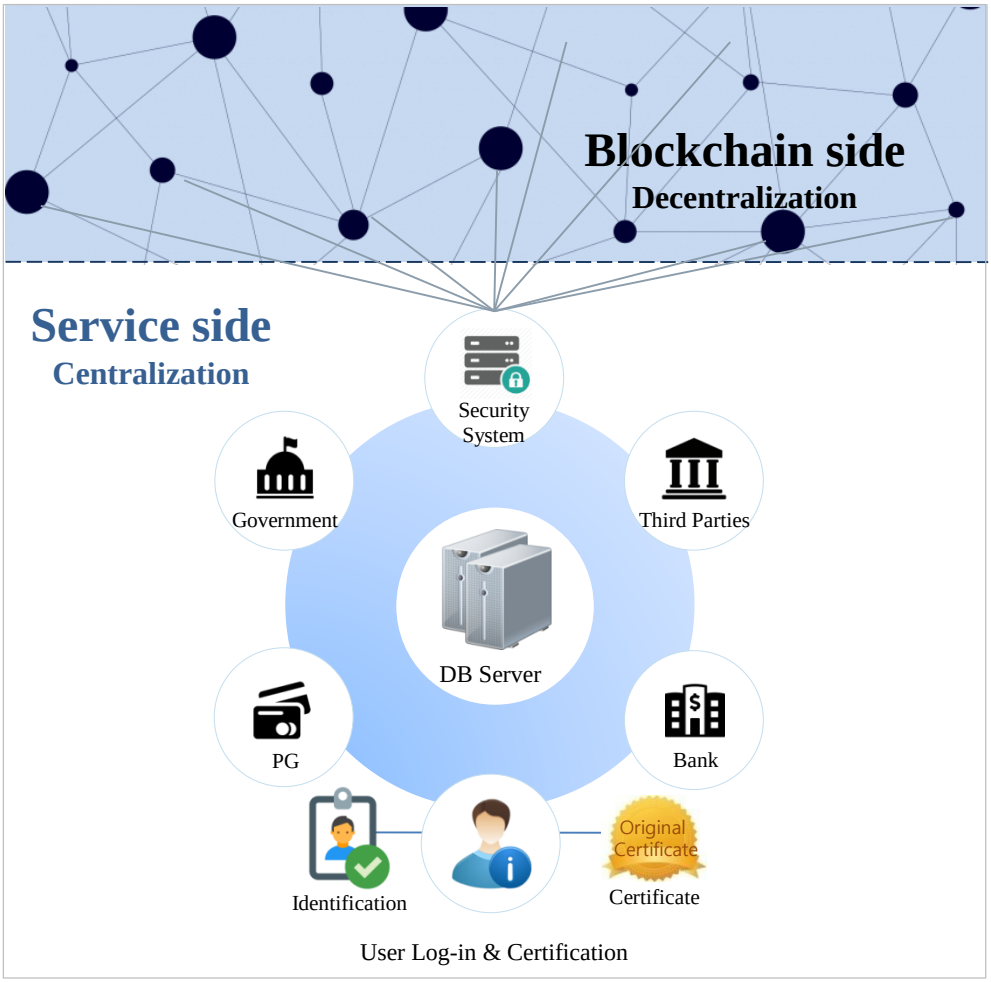
“BaaSid”设计的初衷是为了协助处理各个阶段的认证流程，为所有网络服务供应商及所有用户提供更为便捷安全的登录方式，并且促进供应商与用户之间的活跃沟通。

# 1. Background of "BaaSid"

## 1.2 Decentralization?

从技术方面来说，区块链最大的目的是防止黑客的伪造和篡改，通过公共交易记录为参与者的财产安全提供严密的保护和持久的技术。

在所有的网路服务中，许多的在线服务供应商（OSP）、第三方认证机构和用户设备的数据库服务器存储和使用了各种各样的个人信息，并以此为基础不断进行登录、各种认证、购物、金融支付等重要的网络行为。
由此可见，以去中心化为目标的区块链服务也逐渐开始展露出其局限性——中心化以其他形式存在。

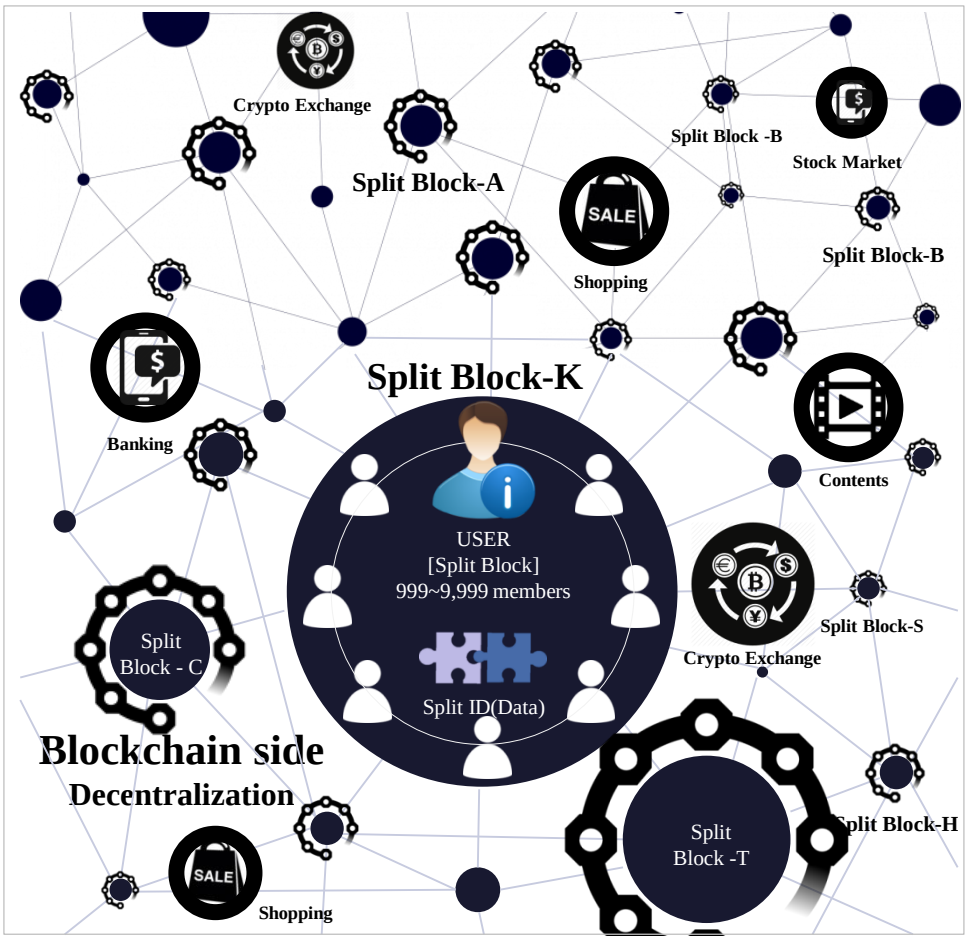



[一般性网络服务（包括区块链服务）环境]

## 1.3 Decentralization!

在“BaaSid”中，通过以区块链为基础的公共网络认证进行“**一次性即时访问**”，为参与者与供应商提供更为严密保护和便利快捷的认证

尤其是可将姓名、电话号码、邮件地址、账户、密码、信用卡号码、生物识别信息等敏感的个人信息进行分离（Split）。分离后，这些信息被分为成百上千个独一无二的数据碎片，随后被独立地分散和存储，在缺乏这种个人信息来源的情况下，进行认证、登录及其他操作。




[COPN : Certification of Public Network]

这意味着个人将成为临时中心化，通过 “生物认证锁”，从“BaaSid”公共网络认证中调用出那个已被加密了数千次的个人信息碎片（Split ID），并进行解扰和组合，“一次性即时认证”（instant Access）一旦完成后，这些信息将会马上废除。

“BaaSid”的“一次性快速认证”方式是指通过网络服务供应商所建立维护的另一个中心化的数据库，或在“第三方的认证机构”、不存在对照的原件的情况下，以“BaaSid”的公共网络认证（Certification of public network）为基础，对非特定多数参与者进行认证。

这是与目前网络上的所有个人认证结构相悖的方式。“BaaSid”的目标是，不需第三方认证机构的认证证书，只需通过一个包含所有参与者（用户或节点）的公共网络，在区块链与非区块链之间建立连接，在缺乏原件的情况下进行认证，实现完全去中心化。

## 1.4 Why "BaaSid"?

区块链的原理是脱离政府、银行、机构、企业等现有既得利益者（政治、经济、社会、文化等领域的各形式的组织，相关组织的盈利和非盈利机构）的中心化，不再依靠公共交易记录的方式来进行资产交易和维护公信力，为个人创造主动的机会去参与更多活动。

我们所处的时代已经逐渐产生这样一种趋势，中心化的权力集团以一个巨大网络去涵盖所有人参与的活动，采用不同形式排挤公众环境，并取而代之，由此而导致不信任感。

区块链的意义在于通过去中心化来保护各种形式的个人资产（金钱、不动产、知识产权及其他所有资产），那些容易遭受黑客攻击、信息丢失和篡改的组织或企业中的公共个人信息得到保护，使得个人可以享受更高质量的生活，获得更多财富。

但在这种区块链的技术应用过程中，出现另一种中心化现象，并存在一定的质疑和局限性——它们能否抵御黑客的攻击。这种问题在许许多多的公司和服务中大量涌现。

最突出的例子是，基于区块链去收集、存储和维护各种网络服务用户的信息。
这样的事例层出不穷，存储个人信息的数据库（DB）或其他中心化的数据库被黑客攻击。目前的这种状况无法消弭这层不安感。

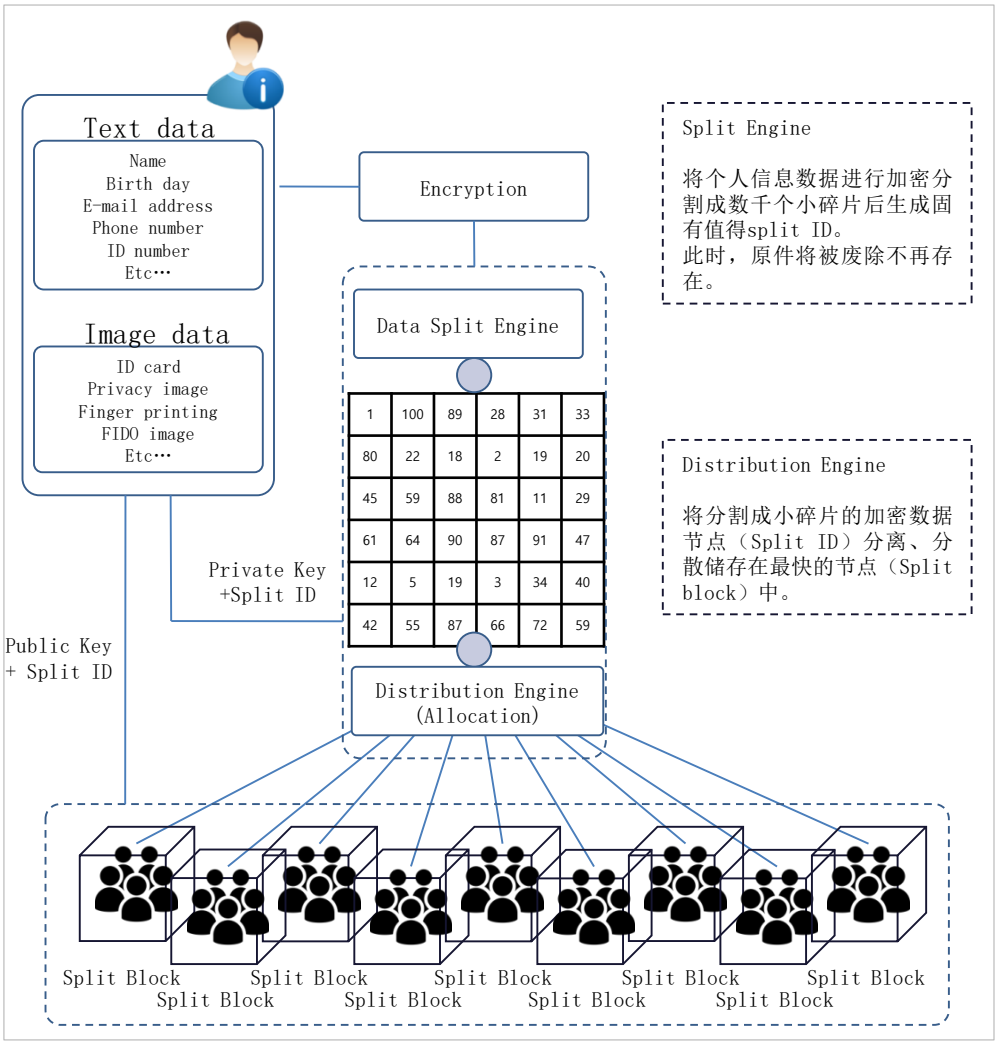
虽然区块链本身几乎完全确保其持久性和安全性，以防止被伪造和篡改，但与这种技术相关的各种服务已经显露出许多局限性。

尽管如此，在使用区块链技术的虚拟货币交易、各种收费和免费服务的过程中，仍存在试图收集和盗取重要敏感的个人信息的现象，这引起参与者、用户和服务供应商的不安。

就算不是以区块链为基础的服务，而对于以网络为基础的各种服务如IT企业或机关等在登录信息（ID&PW）、登录新服务（个人信息输入）、虚拟币钱包（通过个人信息的DB建立）、购物和付款（银行账号及其他敏感性信息登录及泄露）等方面，不管是否使用区块链的技术，目前在所有网络服务阶段正在因严重的个人信息保存、泄露、被盗等问题受到各种威胁和挑战。

更为严重的问题是自己的个人信息不知何时、何地、怎样泄露并被乱用，在得知问题的严重性时已为时已晚。

## 1.5 Split & Distribution Engine

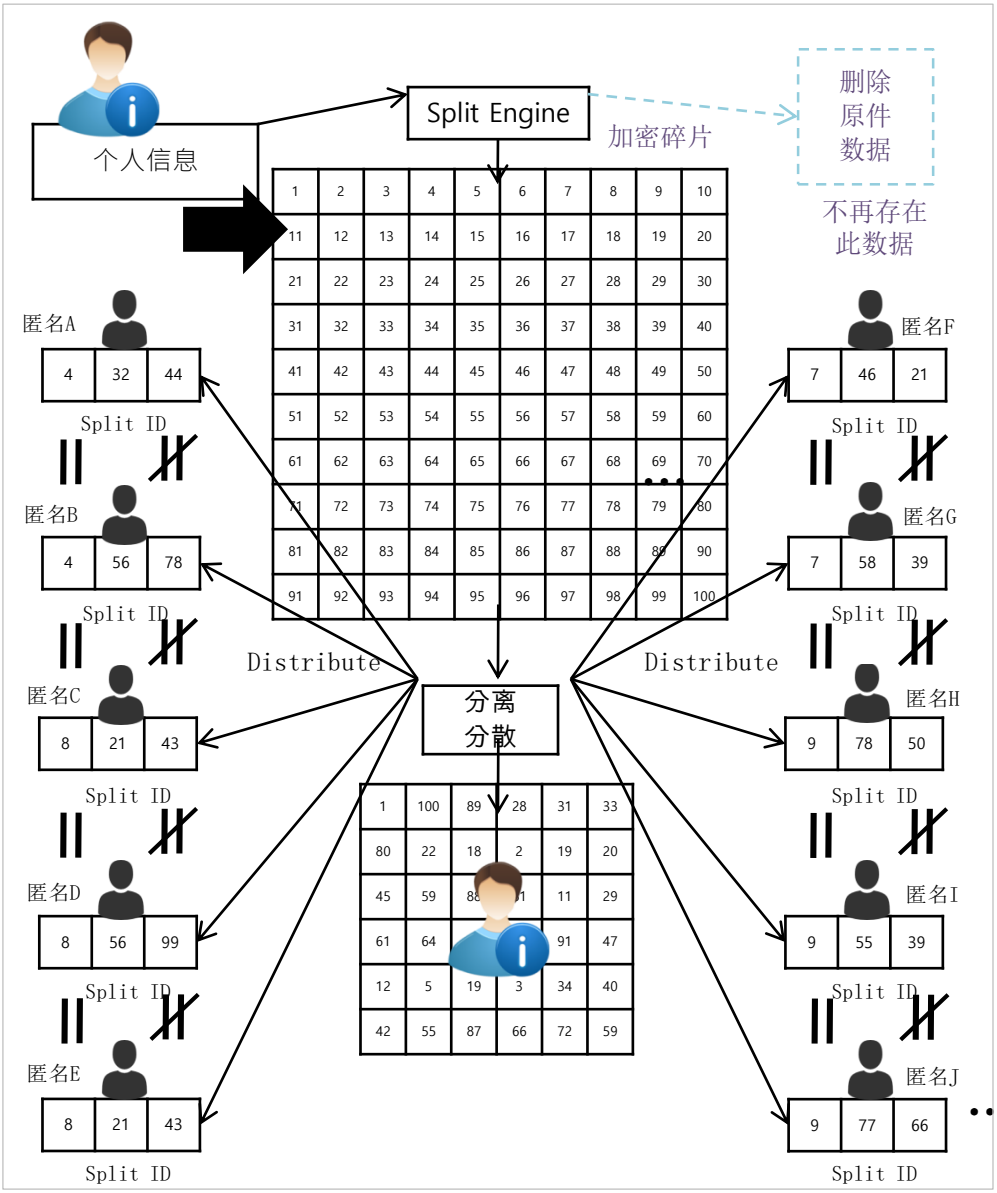



[“BaaSid” 认证综合服务]

## 1.6 Split ID

参与者的个人信息被Split Engine分割成数千个小碎片，而小碎片又被加密并在各自所属的Split Block中生成不同的Slip ID。

这是P2P（Peer to Peer）最大优点，采集独立的数据分配值、分离和分发碎片的数值，最合理地找到最快的节点和数据，然后组合起来，形成一个可以被下载和恢复的数据源。

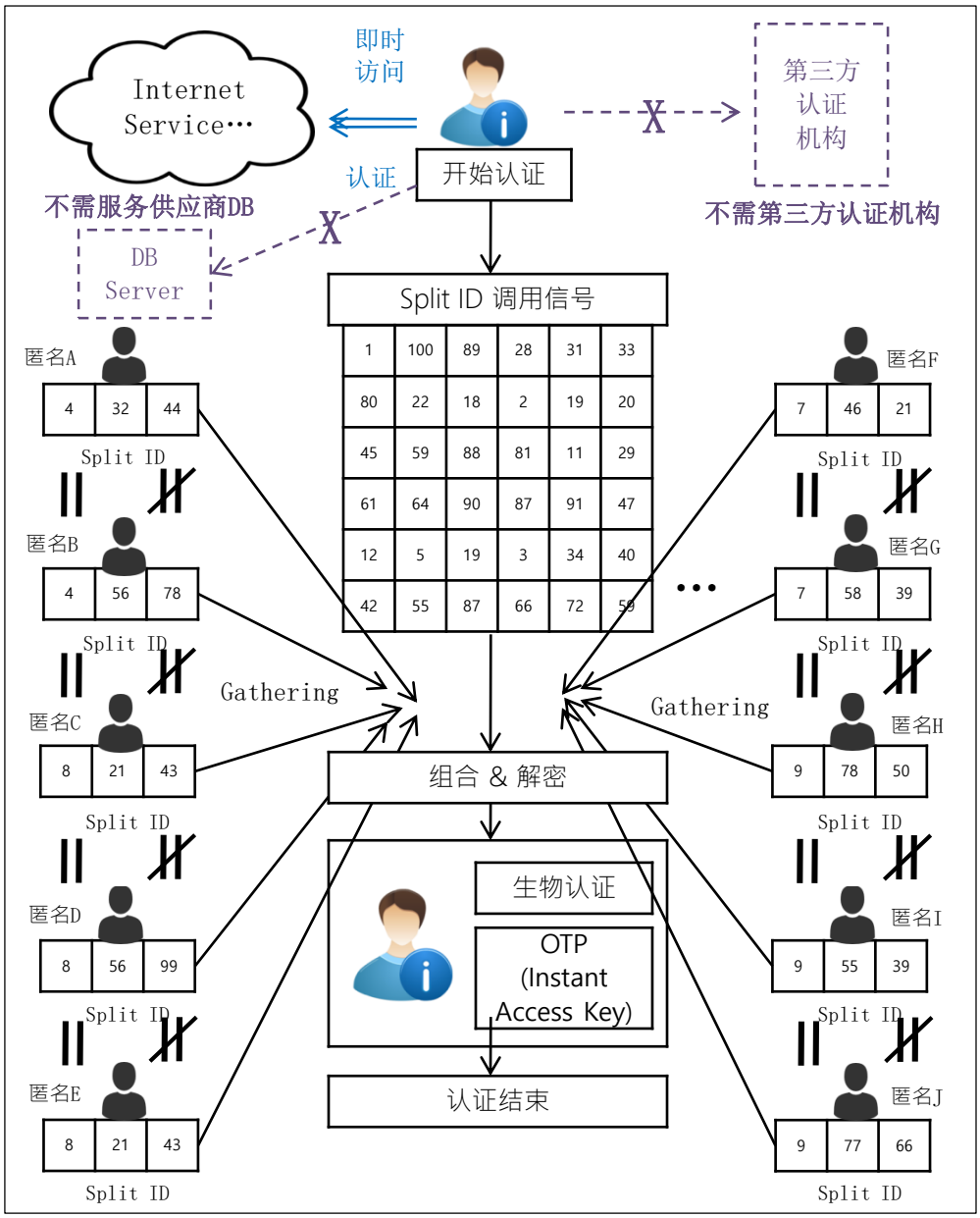



[Split ID的生成和分离分散]

## 1.7 Combination Engine解密及认证阶段

参与者的Split ID将与公共密钥一同保持各自固有的加密代码，通过使用“BaaSid”的虚拟货币钱包以及进行不间断的交易来持续并安全地维护这个独一无二的分离数据。

此外，当参与者和非特定多数参与者使用某个特定的网络服务时，他们会相互准许已经接受认证的一次性即时访问。




[Split ID的参与及证明]

## 1.8 将复杂的认证统一为一个 “One Pass”

“BaaSid”是经非特定多数参与者的同意，允许并认可的所有的认证。
它以大量的区块链参与为基础，尊重独立的创意和个性，如个人信息或私隐要备受尊重和保护一样。

在区块链的服务中仍存在个人信息保存于第三方机构或供应商的服务器等问题，这与在区块链诞生之前的银行、金融机构、特定集团的中心化没有太大差异。但区块链仍然对上述问题提出解答或进行保障。

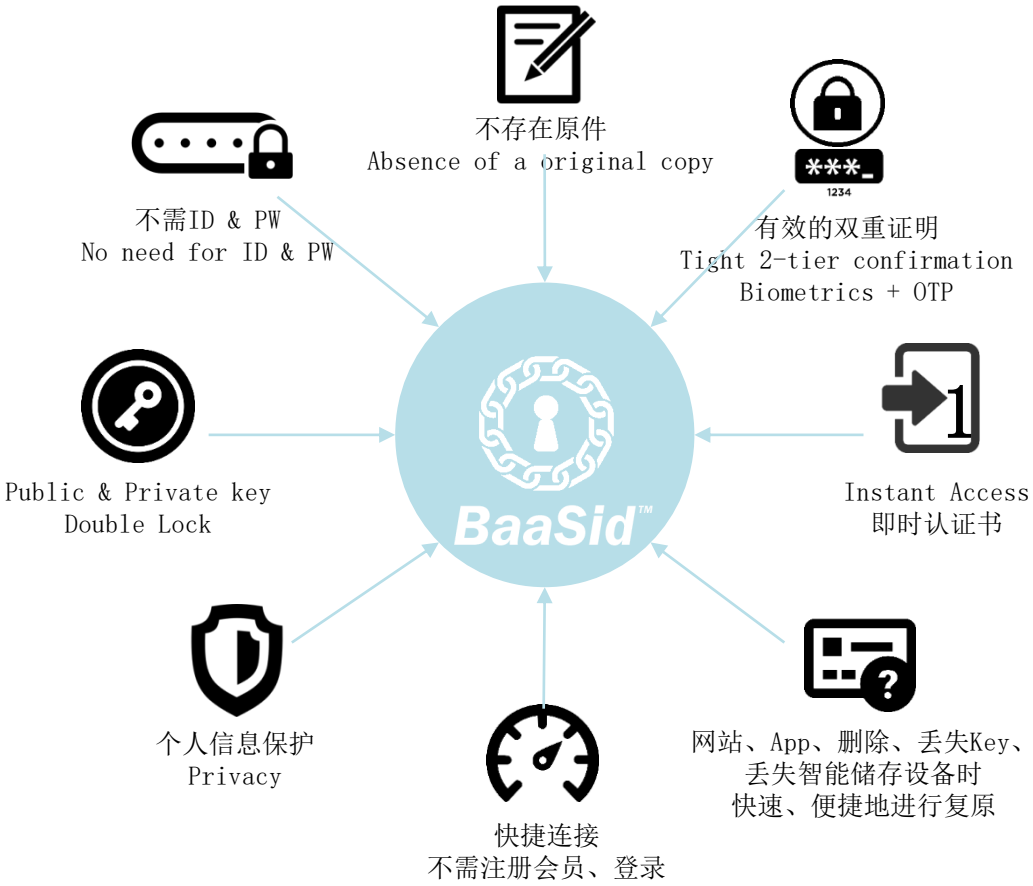
“BaaSid”的BaaS API为供应商减轻负担，让他们不用保护和管理这些特殊的重要信息，并提供各类服务，让供应商无需执行和实施复杂难解的个人信息政策。

## 1.9 BaaS Certification API Service

在个人的原创性和私隐保护方面，在随机分离和分发独特的数值后，“BaaSid”通过块BAAS代币的交易、各种验证、验证记录，在非特定多数的节点上保存小碎片，来创造和保存信誉度。

这里使用了POA（Proof of Access）的证明方式，即形成一种活跃的生态系统，通过用户的在线主要活动来定期验证其使用情况，其中包括用户的登录状态以及在互联网服务中方方面面的动态。

以BaaS为基础的公共网络认证（COPN : Certification of public Network）API，根据这类用户主动且真实的网络活动，进行验证和进行频繁的连接。

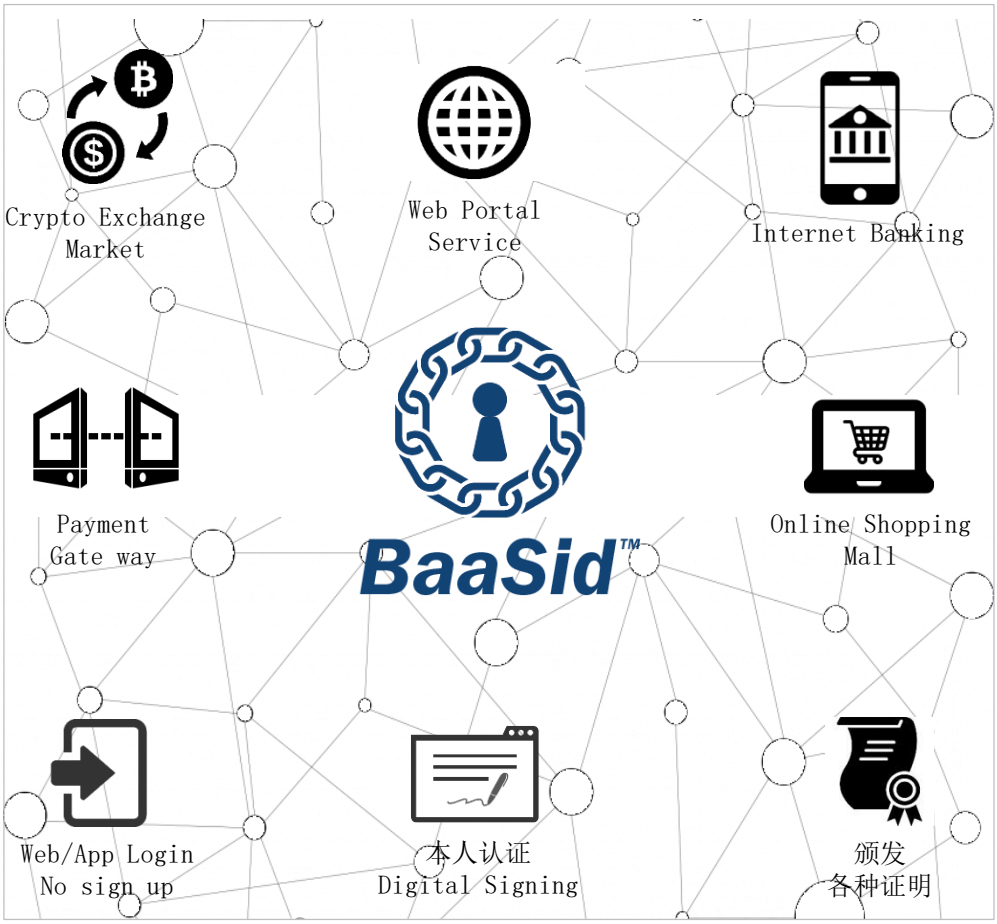


## 1.10 BaaSid参与者的“DB Governance”

“BaaSid”对以区块链为基础的服务还是以Web或App为基础的服务，不进行特意区分。因为用户（参与者）需要这两种服务，并且不管用户使用何种方式，都能给供应商带来利益。

**“BaaSid”的参与者已是积极的、有潜力的客户，他们通过安全的登录和验证形成了这个数据库，在这个数据库中他们彼此信任、相互验证。**

换而言之，借助严密的安全性和便利性，“BaaSid”的参与者可以快速安全地进入所有网站（“BaaSid‘s” API的使用标准），包括金融机构、银行、中介和购物平台等网站。 “BaaSid”有这种潜在顾客基础和用户，同时也是“验证管理”的一种形式。



BaaSid™

“Authorization based on public network of Blockchain”

# 2

BaaSid.com

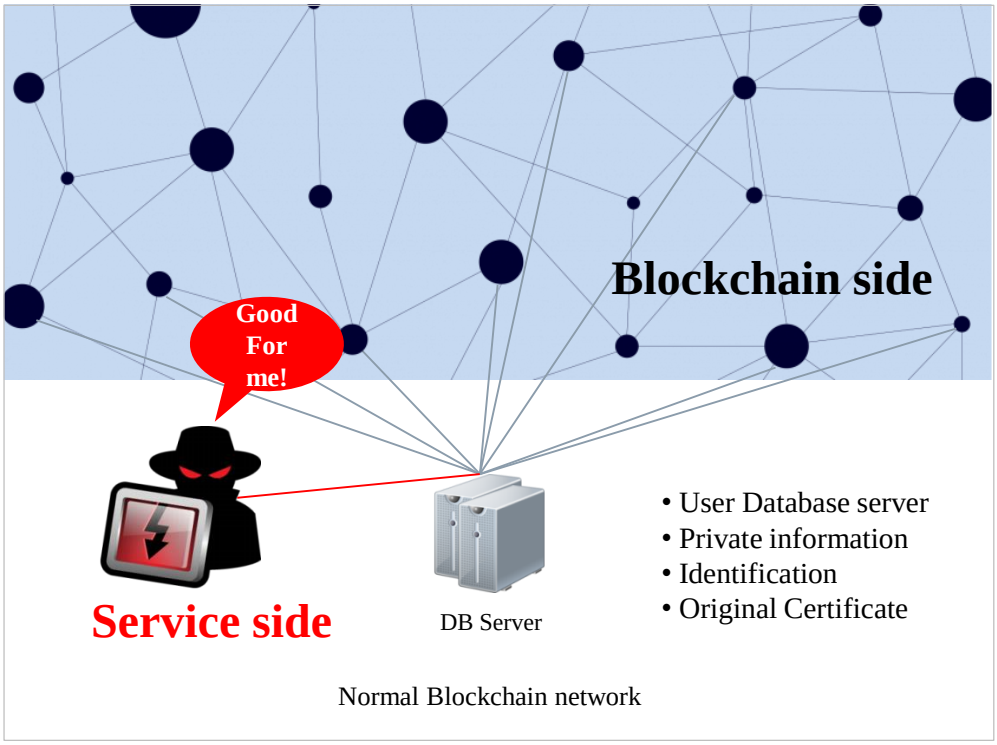
# 2. Introduction

## 2.1. 区块链的界限和问题点

如上述内容，在网络中所有服务中有很多个人信息保存于数据库中并使用，以此为基础由供应商和第三方认证机关对登录、信息确认、付款等其他所有用户的申请内容进行认证。

也就是说，不仅使用区块链技术的服务如此，而且所有的机关、团体、企业在网络上的所有收费.免费服务都必将维护数据库而建立、运营各种安全系统。

另外， 因这样严重的泄露和被盗问题各个国家的政府指定有关网络上的个人信息保护法以传达个人信息泄露、盗用、交易等重大的警告信息，与此同时要求个人和所有网络服务企业、金融、机关、团体等为此要不懈努力。
不仅如此，以去中心化为目的的区块链时代仍因另一个中心化、因安全性薄弱而成为各种盗用的对象以及其他新问题点的发生等呈现这种界限情况。

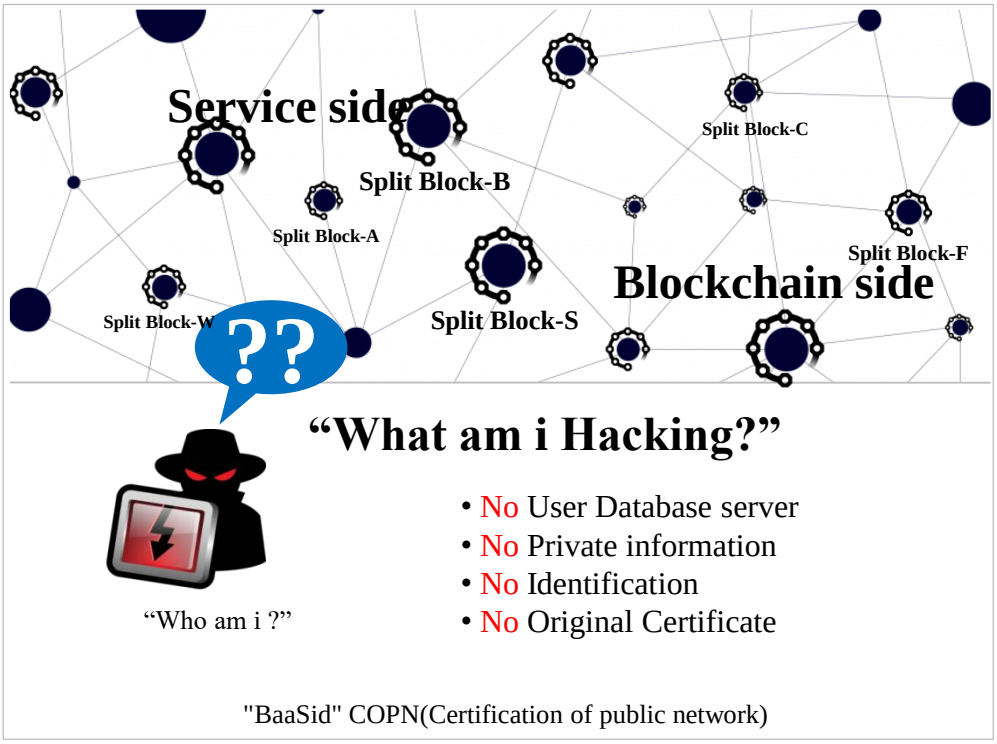



［呈现另一个中心化的界限的区块链服务］

## 2.2. 以BaaS为基础借用参与者DB

所有区块链将相同地保存交易记录，并对于有关伪造、编造提供有效的安全性。因为持有相同的数据，因而很难保存用户敏感的个人信息、重要信息、认证Key等。

“BaaSid“将上述最基本的区块链的相同数据保存问题和界限，完全以崭新的视线解释并提供方案。
在“BaaSid”的参与者个人认证所需的信息，连认证时要对照的原件都不保存于服务器或用户储存空间中，因此可从根本上断绝被盗。
即，“BaaSid”对用户个人信息和人体形象、其他所有信息的原件或任何一种形式、并连自己的储存空间或世界任何一个角落都不予以保存。只是以共同参与者（用户）的节点进行分离分散（为参与者分离分散并保存部分加密的数据碎片）并保存。

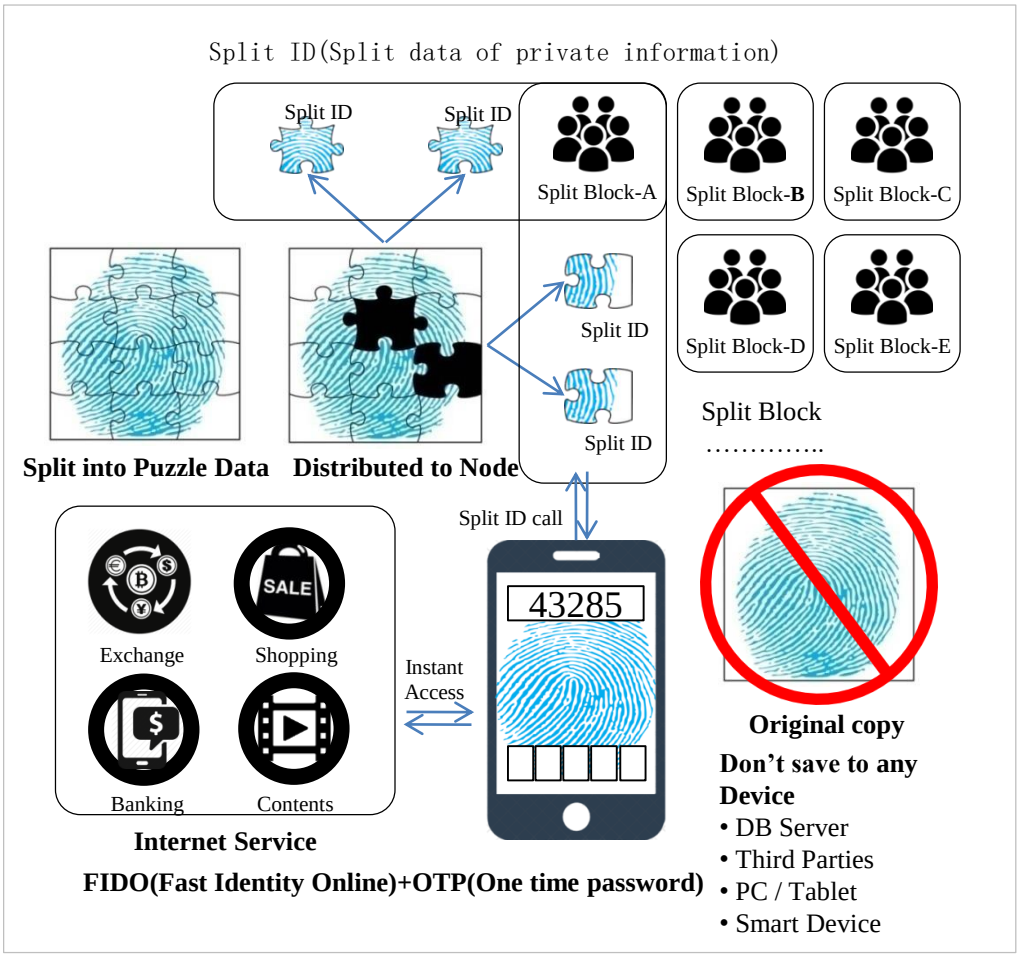



［通过区块链数据库基础设施达到最佳区中心化］

## 2.3. Split & Distribute Data

COPN（Certification of Public Network）的所有参与者的个人信息将分成数千个碎片，随机向数千人即参与同一个Split Block的非特定多数保存相互不同的加密数据碎片。
此时如这种加密并分离分散成碎片的个人信息碎片称为Split ID，与此同时分离分散成数千个碎片又将分离分散并保存于数百、数千人的Split Block。

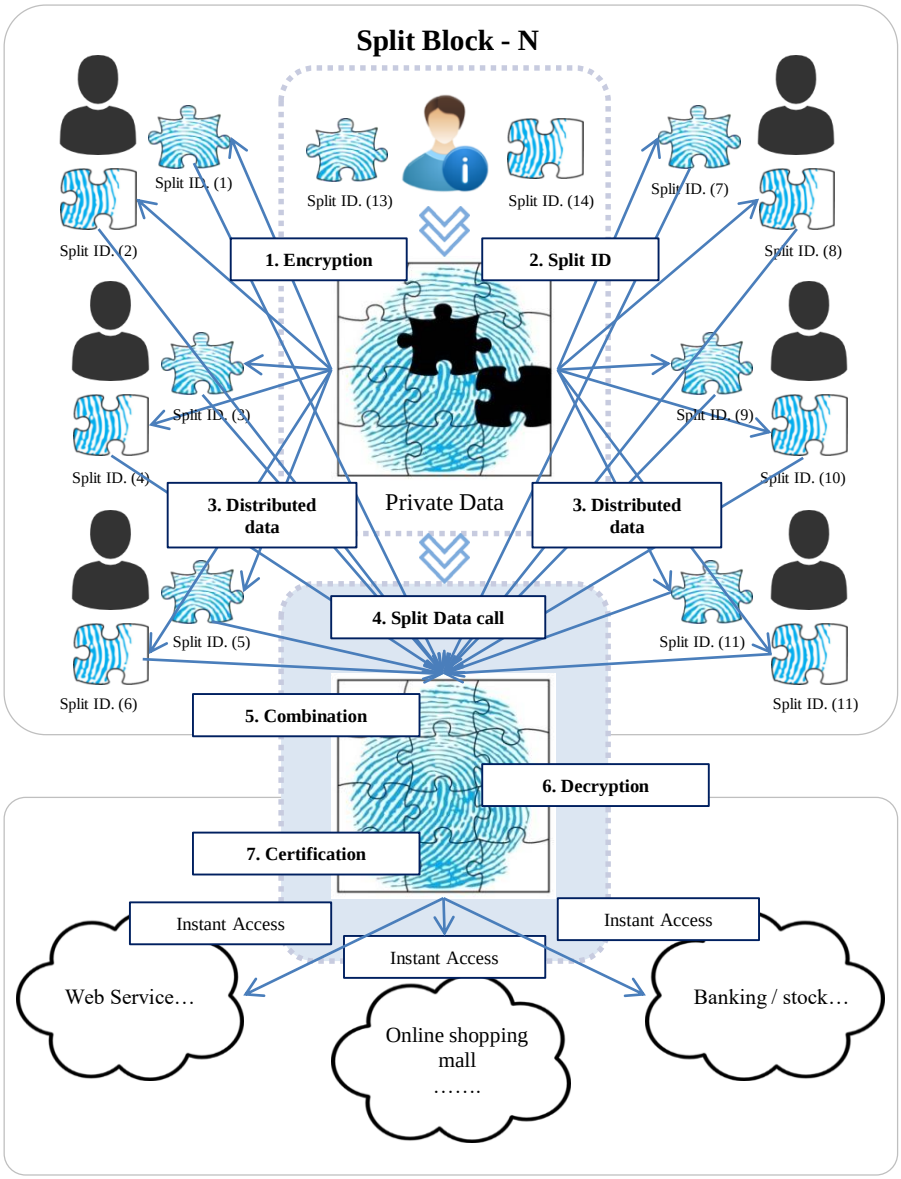
为提高实时认证速度，并以对黑客入侵的区块链稳定性为基础而分散的节点组（Split Block）的节点数字和Split ID的容量、分离分散将成为最佳化。




[Instant Access认证]

## 2.4. 以公共网络认证（COPN）为基础的用户中心认证

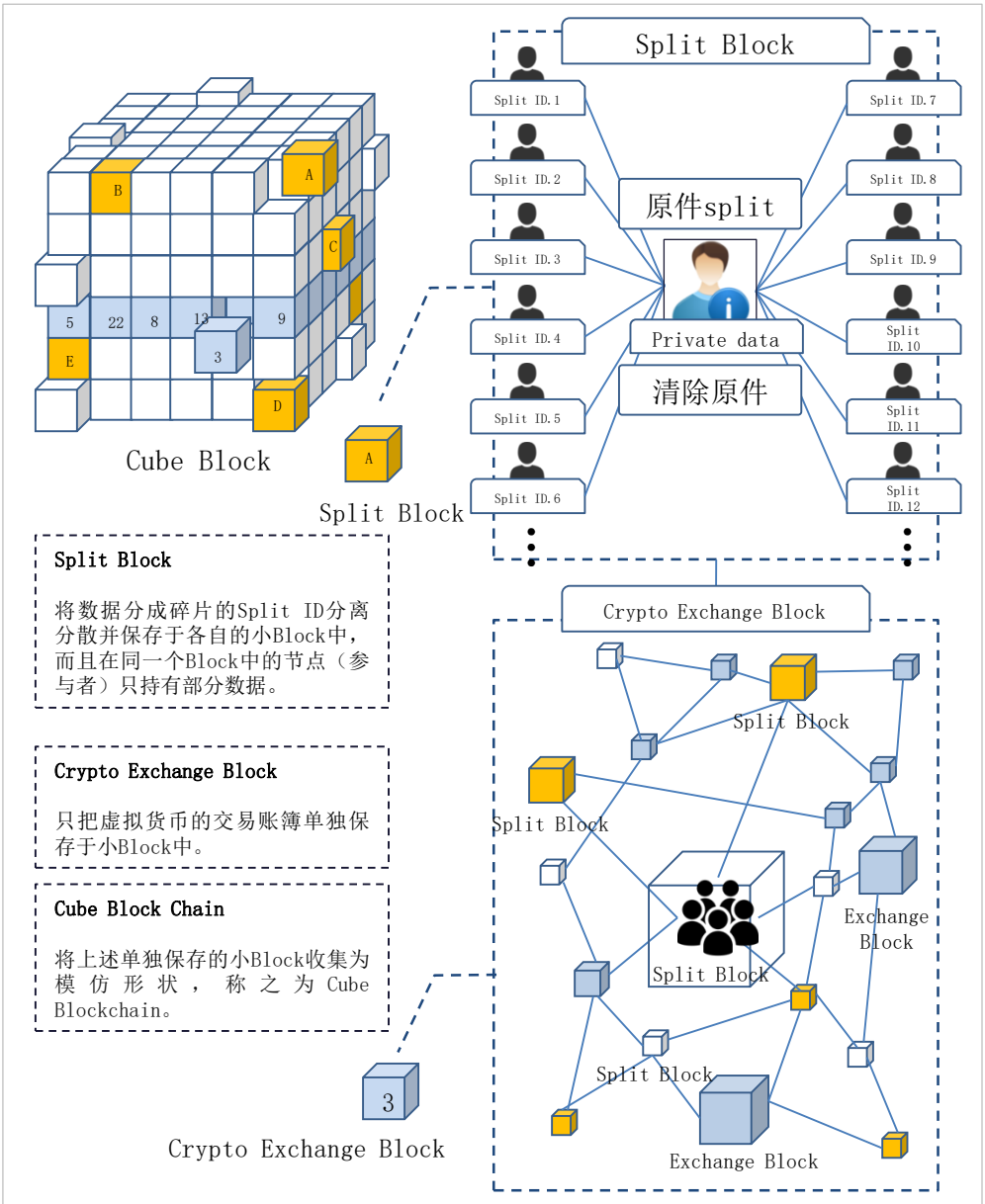
在网络服务中进行登录或注册会员、其他购物、汇款、其他金融资产的转移等重要行为时，分离的加密碎片在保存的Split Block中临时将Split ID（split data）碎片通过本人的生物识别码（指纹、虹膜、语音等）或本人能记忆的密码（选项）和OTP（One Time Password）进行即时认证，并将原件立即清除。




［以个人为中心的临时中心化］

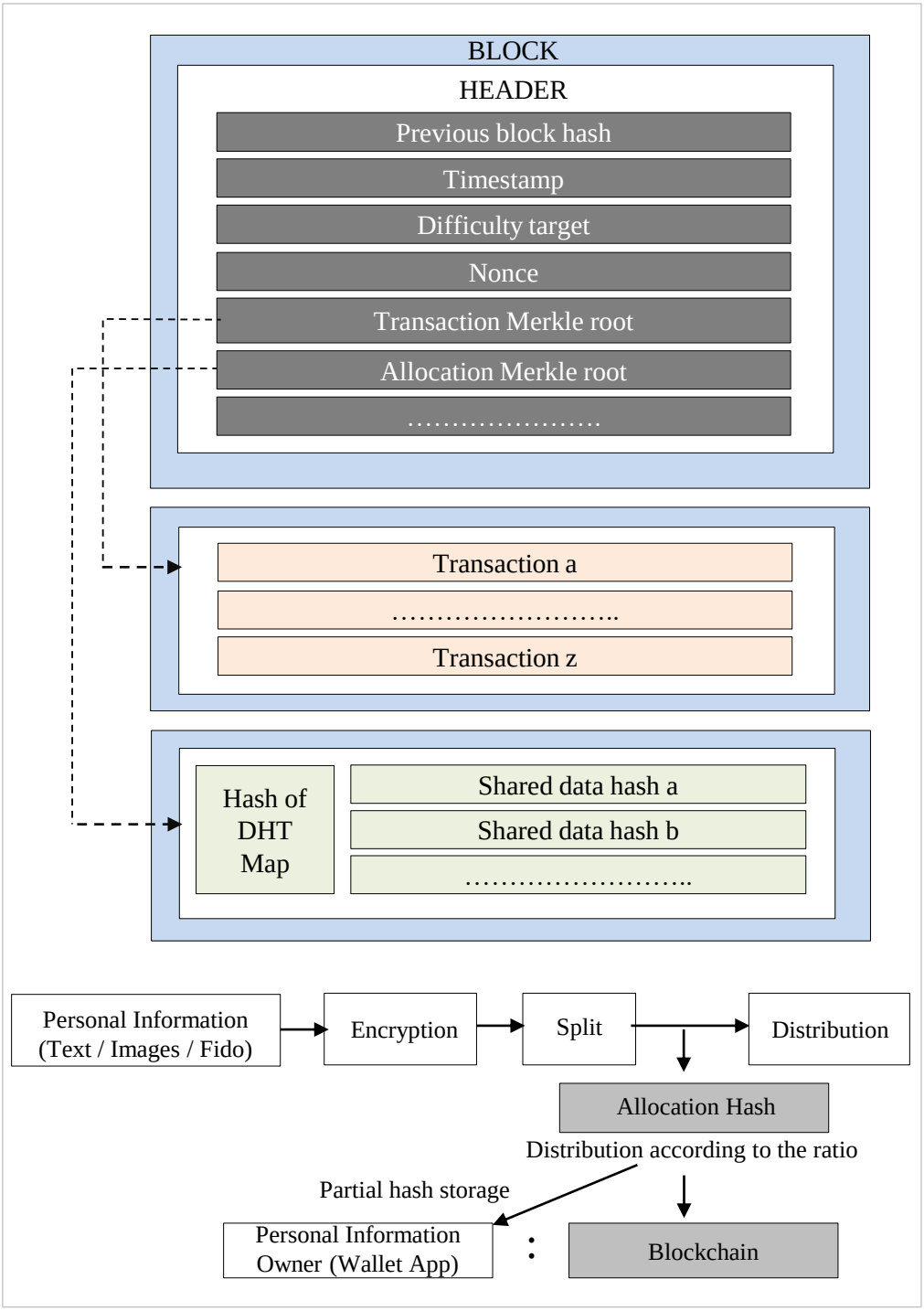
## 2.5 Split Block和Crypto Exchange Block

原有的Split ID就像认可参与者各自的独创性一样，是指相互不同的加密数据。将持有这种Split ID的一个参与者小组模块称之为Split Block。
另外，参与者交易的BAAS代币的所有公共交易账簿将被保存于单独的Crypto Exchange Block中。




[Split Block & Crypto Exchange Block]

## 2.6 Proof of integrity for Split & Distribute data




[Structure of BaaSid Block]

BaaSid™

“Blockchain as a Service”

# 3

BaaSid.com

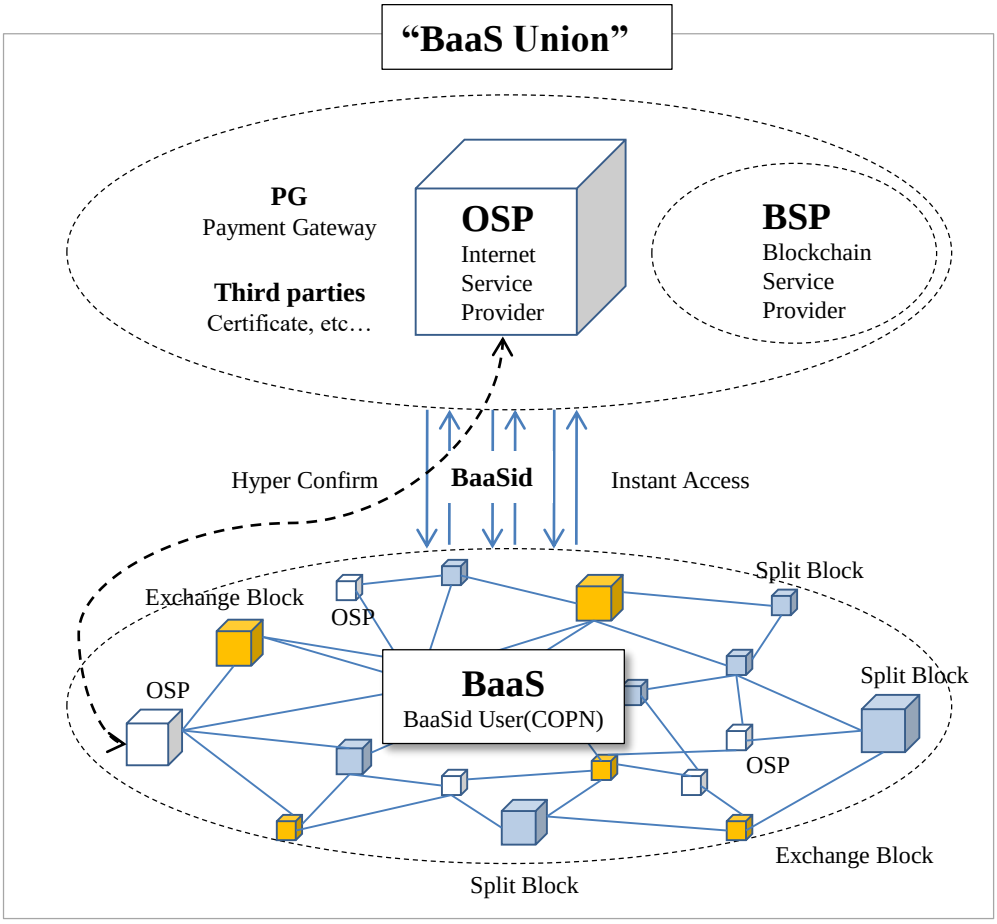
# 3. BaaS（Blockchain as a Service）

## 3.1 “BaaS Union”

它是参与BaaSid的所有个人或网络服务企业、机关等互相保护、免责、信任、负责的巨大协作者和共同体，为实现上述内容提出对于各自的补偿和分享的标准和目标。

它是为了以“BaaS”为基础建立当前在线服务供应商（OSP）、区块链服务提供商（BSP）以及参与COPN的所有个人**相互连接、信任的巨大协作共同体-“BaaS Union”**，保持相互之间的信任与平衡。

为此参与BaaSid的OSP、BSP、用户（参与者）通过自己的作用、责任、活动和对共同体的连带设计成可互相交换补偿(Benefit)。



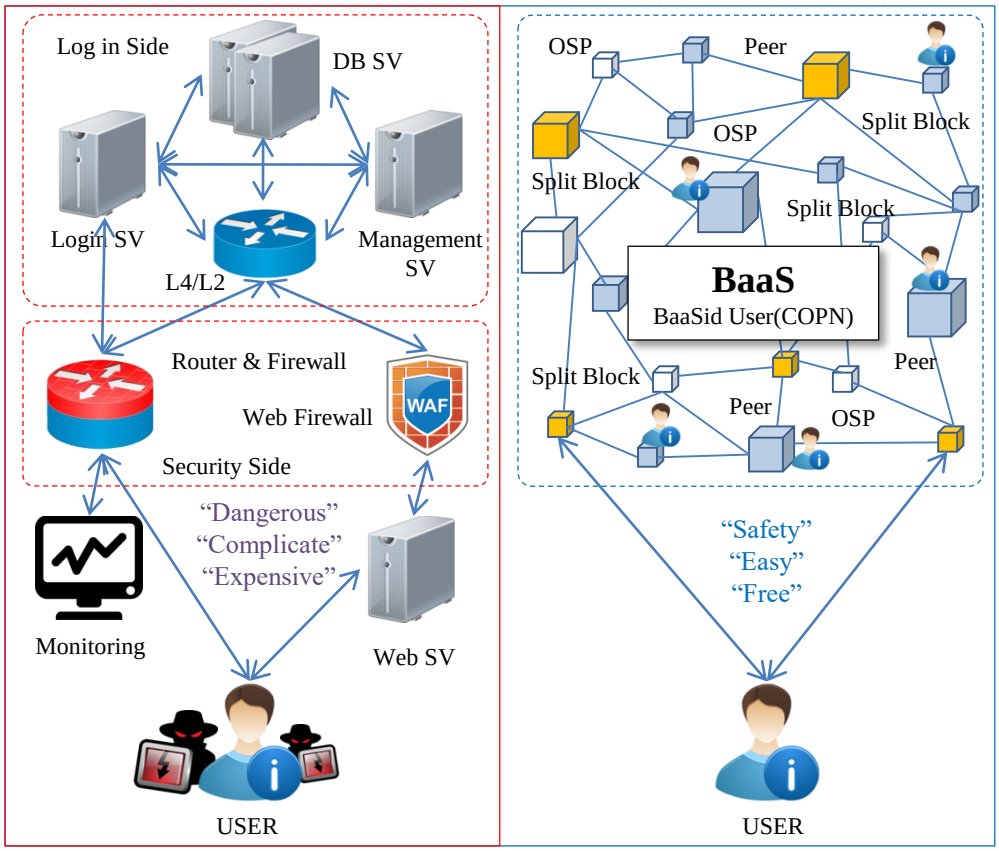

[ 通过“BaaS Union“互相信任、负责、补偿]

# 3. BaaS (Blockchain as a Service)

## 3.2 “BaaSid” User and OSP Benefit

### Benefit.1) 巨大数据库&安全系统“减少建立费用和维持费用”

“BaaSid”的COPN API是向所有网络服务供应商提供，任何人都可以轻易使用，而网络服务供应商可不再为为本公司相关服务所进行的数据库建立、运营、安全系统建立及运营支付巨大费用。




[一般网络服务系统 VS BaaSid “BaaS”基础设施比较]

### Benefit.2) 对于个人信息泄露的“法律风险消除”

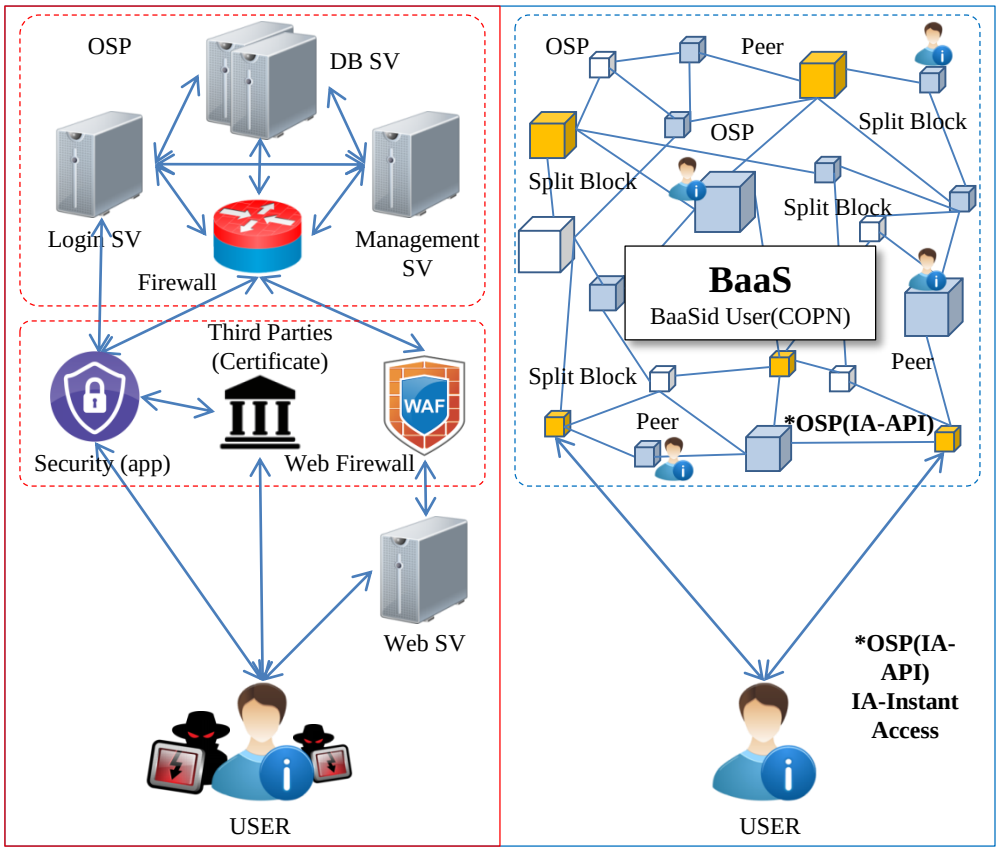
运用“BaaSid”的COPN（Certification of Public Network）的所有网络服务供应商通过建立单独的数据库不接收或保存个人信息，因而对任何黑客和泄露方面不存在法律上的风险。

## Benefit.3）注册会员流程或认证阶段便捷的“Instant Access API”

“BaaSid”的参与者（用户）瞬间通过本人的指纹或虹膜识别等生物信息认证并通过临时中心化，通过[加密>碎片化>呼叫>组合>解密>生物认证]过程获得一次性即时访问（Instant Access），因而用户本人可立即进行注册会员或无需其他认证阶段即可访问服务。这使得从服务供应商立场上不得在注册会员阶段流失众多客户，会员登录和其他认证阶段、为其他认证建立各种数据库或Access的所有阶段和麻烦等所有都将消失。

也就是说可随即、便捷地使用所有供应商的服务，也意味着可从市场营销费用和各种引导加入会员的烦恼中脱离出来。这是提高网络服务供应商的市场营销效率的最佳方案，不但在新注册而且还在所有服务内的行为中将认证阶段变得划时代地单一化并值得信赖，从而它是提高供应商服务销售额的重要战略。

它将在2019年1Q开发完成并发行以“BaaSid”的COPN（Certification of Public Network）为基础的IA-API（instant Access API）。

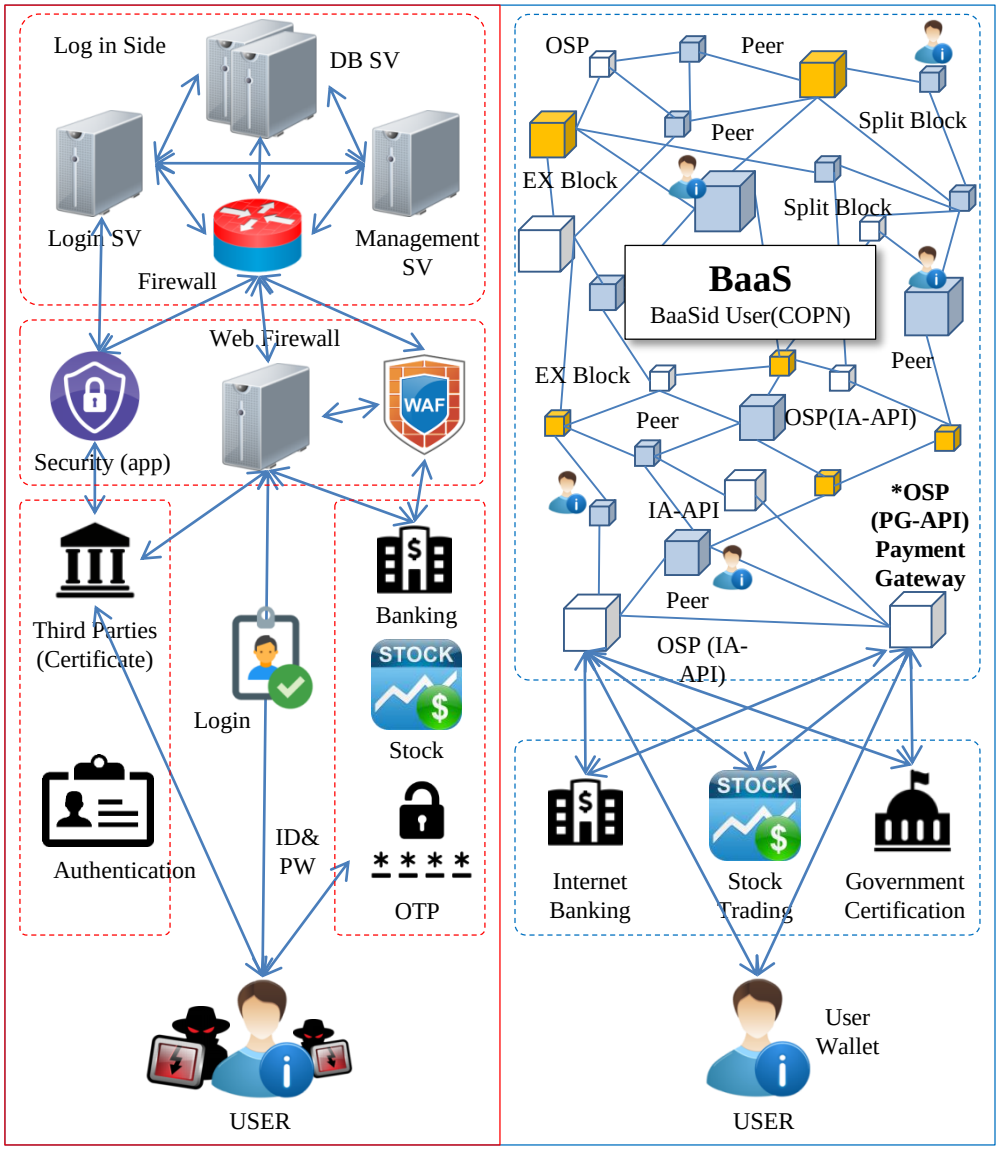



[一般登录/认证 VS Instant Access比较]

## Benefit.4) 快速、便捷的重要认证“Hyper Confirm API”

在所有银行、金融、证券公司、网络购物、其他产业收费支付等都要求与个人信息相关的所有第三方认证机构的认证（Certification）程序和PG（Payment Gateway）公司联动等各种复杂阶段。

“BaaSid”通过COPN（Certification of Public Network）基础设施将复杂、无效率的目前重要认证阶段的流程开发、提供简便、安全解决的HC-API（Hyper Confirm API）。




[一般网络支付认证 VS BaaSid Hyper Confirm比较]

BaaSid™

“No Original Copy”

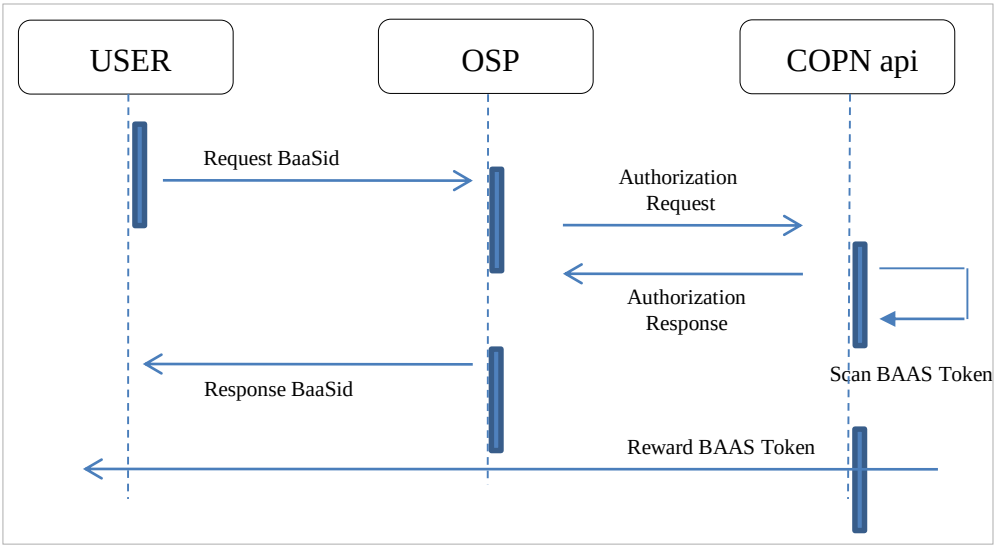
# 4

BaaSid.com

# 4. "BaaSid" component

## 4.1. Instant Access API

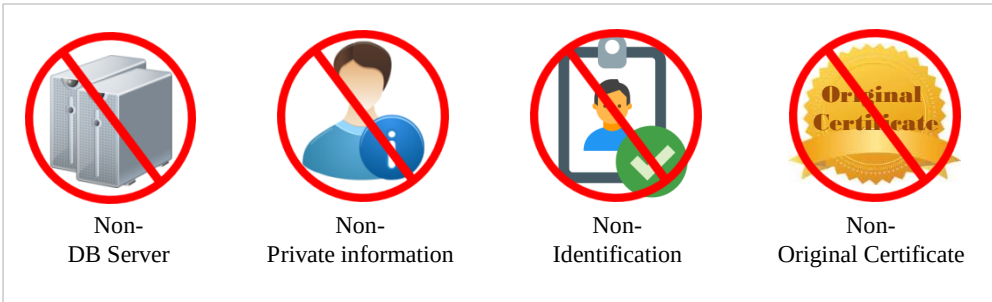
"BaaSid"将COPN（Certification of Public Network）和个人信息掰开为数千个碎片后随机保存于参与者的节点，并将此加·解密临时为所有网络服务的登录（无需注册会员）和网络上的重要行为迅速、便捷、安全进行认证的服务。




[Instant Access API结构图]

## 4.2. "BaaS" User Database

"BaaSid"的目标是，不在所有服务供应商的数据库、国家认证机构、第三方认证机构、用户的所有驱动器的储存设备中保存用户的个人信息和其任何原件而可即时访问网络服务。




[不存在于BaaSid的四项内容]

4.2.1 Non-existence of User Database

不存在由网络服务供应商运营的数据库，因而可实现接近完美的去中心化。

4.2.2 Non-existence of Private information

将自己的姓名、电话号码、邮箱、银行账号、信用卡号码等重要的个人信息分成碎片，分离分散、保存于最佳的节点组不留个人信息原件。

4.2.3 Non-existence of Identification

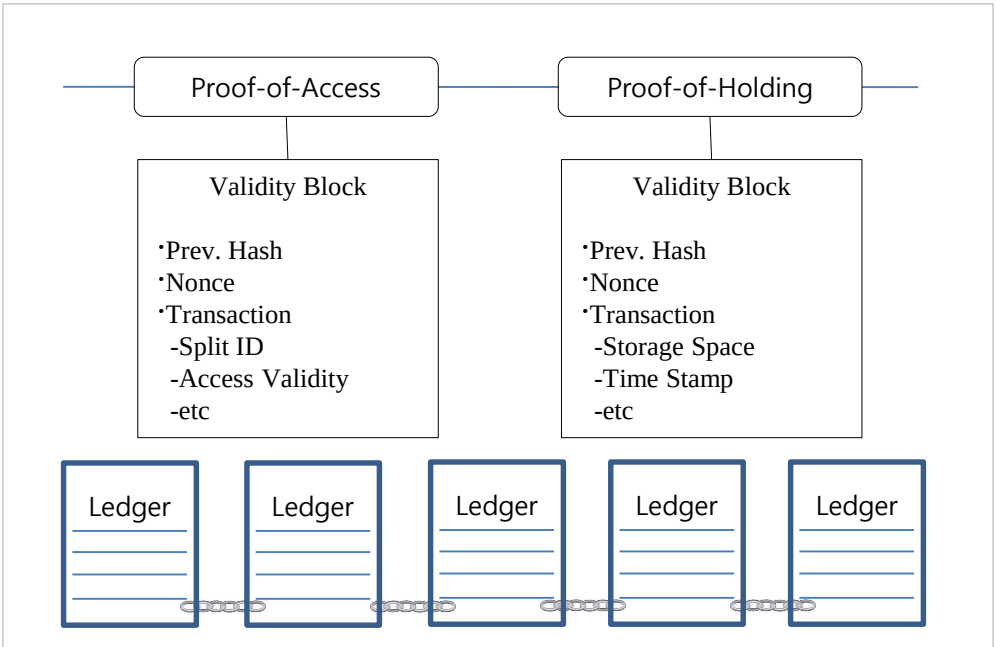
自己的身份证或其他可证明是本人的信息或认证信息等不保存于任何地方，因而可完全脱险于被盗或丢失。

4.2.4 Non-existence Original Certificate

第三方认证机构的服务器、用户所有的驱动器（Smart phone, PC, Tablet PC等）中不存在任何认证书或其原件数据。即认证书或生物识别信息不保存于任何地方。

## 4.3. PoA(Proof of Access) & PoH(Proof of Holding)

“BaaSid”基本遵照以太坊的Mining政策，但也有特别的其他证明方式。这就是PoA和PoH。




[PoA(Proof of Access) & PoH(Proof of Holing]

## 4.4 交易验证主体（Transaction validator）

“BaaSid”的所有块组（Split Blcok, Exchange Block）的登录及认证等所有网络活动内容和交易账簿的交易验证包含Miner和其他参与者。

PoW（PoS）
PoW直接使用以太坊Mining（预计变更为PoS），以生成Block作为代价支付BAAS代币。并向PoW Miner另付交易手续费。

PoA(Proof of Access)
如完成参与者的即时访问，OSP（Online Service Provider）或BSP（Blockchain Service Provider）向“BaaSid”的数据保管提供者（PoH Miner）支付部分手续费(Fee)。

PoH（Proof of Holding）
在COPN（Certification of Public Network）的IPFS（Interplanetary file system）为管理Split ID（Split data）生成单独的Block，而生成新的Block时作为补偿支付BAAS代币。另外，在PoA所发生的手续费（Fee）中的一部分支付于PoH Miner。

## 4.5 BaaS（Blockchain as a Service）

“BaaSid”Blockchain可在这种Internet中使用或保存个人信息，使需要进行登录、支付、其他所有认证程序的供应商无需建立、运营（安全系统）另一个中心化系统-单独的数据库（DB），就可通过用户之间的“BaaSid”Blockchain network便捷提供信赖度较高的认证。

这是从以个人为中心的匿名共同体，呼叫保存于我自身的分离碎片（split ID）信息并进行组合、加・解密化，这与当前各种认证方法和认证体系截然不同的崭新的形式进行分离、分散、保存、加・解密化认证。

这最终意味着所有连接个人的“BaaSid”Blockchain的网络成为一个巨大的认证系统，脱离所有企业及机构的单独中心化的数据库（DB）和认证权限和责任，如区块链完美的公共账簿信赖度一样通过以“BaaSid”Blockchain为基础的公共网络认证（Certification of Public Network）可进行所有用户的服务和认证活动。

我们将通过此不将个人或用户重要的信息保存于供应者的数据库中，而通过以用户之间的“BaaSid”Blockchain为基础的公共网络认证（Certification of Public Network）进入所有供应商的服务没有泄露、安全便捷使用的世界。

## 4.6 谦让

“BaaSid”的代币-‘BAAS’是参与BaaSid的所有参与者自行完成的公共网络认证基础设施的重要交换价值。

BAAS的主要目的是使网络参与者在所有用户行为的价值获得补偿或交换，并可即时访问和Hyper Confirm等。

| | |
|---|---|
| Token名 | “BaaSid”代币 |
| Token符号 | BAAS |
| Token种类 | ERC 20 |
| Token发行主体 | "BaaSid” International Lab (S) Pte Ltd. |
| 总供应 | 10,000,000,000 BAAS |
| Mining & 证明方式 | PoW / PoS & PoA / PoH |

BaaSid™

“Big data Platform based on BaaS”

# 5

BaaSid.com

# 5. Vision of "BaaSid"

## 5.1. Standard of BaaS

在BaaS基础，借用的各种服务可提供区块链服务和Web、APP服务的各种连接性。

“BaaSid”可将连接此区块链服务和Web、APP服务或使各种形式的服务更为安全、活跃，将用户和供应商都引向因最高水平的去中心化的安全、便捷的网络服务的世界。

这对于网络首次发明、开始并起到更多敏感、重要的网络上的行为和作用，可提供更为根本性的解决方案。

参与公共网络认证的各种服务供应商和用户将以此安全性和便捷性、效率性为基础，可通过公共网络认证而诞生、扩大更为多样化的服务。

## 5.2 Internet Service Market

“BaaSid”的公共网络认证可脱离服务供应商最为重要的运营范围之数据库和安全系统、各种支付网关、其他所有认证。这是各个国家和团体、机构等可在日益加强其法律和规定的当前网络服务市场中，可享受效率性和自律性的基础。

通过公共网络认证，机关和金融市场可安全、便捷地确认、认证其个人信息，而银行通过此可安全、值得信任地进行个人汇款和转账。

在保险市场中，“BaaSid”的公共网络认证不仅成为本人的便捷认证而且可将个人病例等敏感信息更为安全地共享于医院，并对于与外部机关的各种交易可确保各种系统之间的相互运用性（inter-operability）。

对于网络购物市场， 通过用户的访问及便捷购买流程可确保更高的收益和用户。除此之外，还可广为适用于学校、医院、保健等需要个人“BaaSid”的公共网络认证的各种市场。

## 5.3. Big Data Service “BigBaaS”

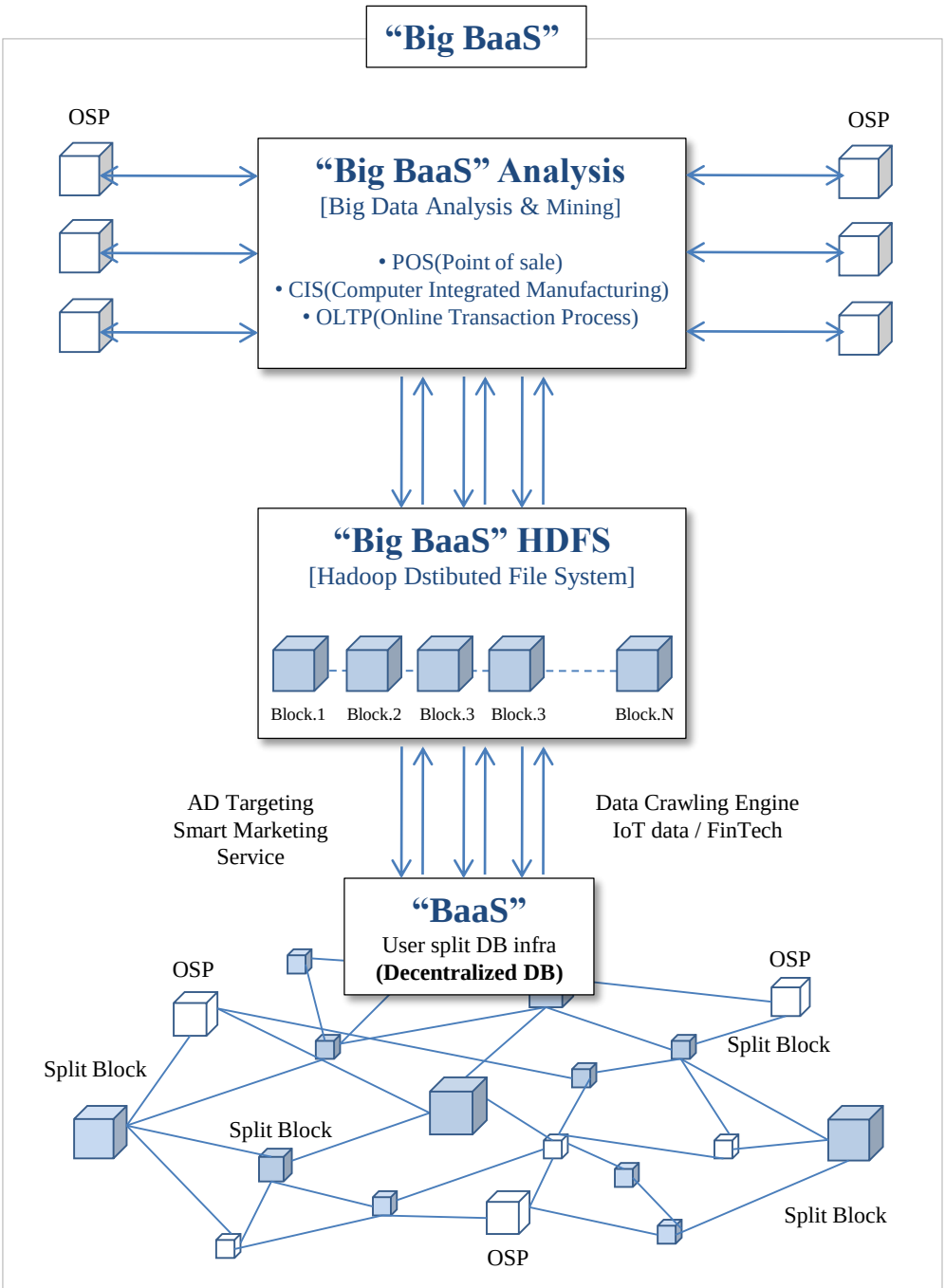
在线服务供应商（OSP）从“BaaSid”获得用户认证执行各种登录和支付、金融等认证服务。此时OSP因不能自行拥有DB此特点，而不能执行单独的各种宣传或活动、其他需要DB的服务。

将由“BaaSid”开发运营的、以“BaaS”为基础的“BigBaaS”，将向网络服务供应商提供收集用户（参与者）即时访问信息的各种行为数据以及为至少连接一次以上相关网络服务的用户（参与者）可提供邮件、各种提示等服务。

BaaS User（Node或Device）可将所连接的网站是什么、观看的内容是什么、停留了多长时间、购买了什么东西以及做出的行为是什么等内容，以匿名、安全保障个人隐私进行记录，并以此为基础可进行有效、明确的目标性市场营销。
这种具有强有力安全性的Big data服务-“BaaS UTMS（BaaS User Target Marketing Service）”将加速“BaaSid”的传播。

[“BigBaaS” BaaS User Target Marketing Service]

## 5.4. Big Data Service "BigBaaS"

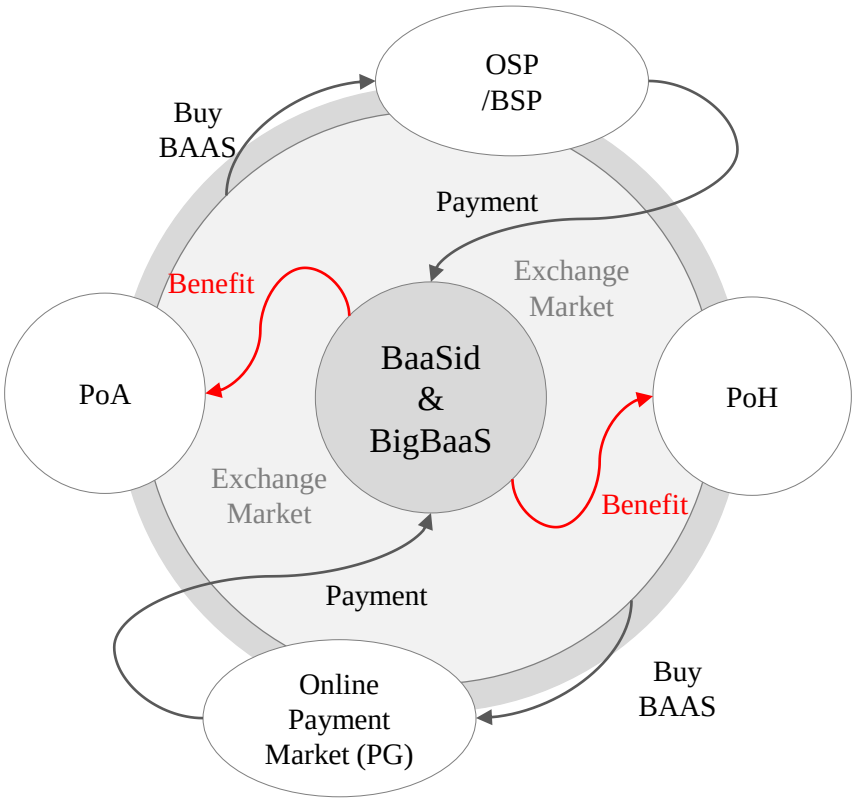



["BigBaaS" HDFS & Analysis System]

## 5.5. Use and Circulation of BAAS Token

### PoA & PoH compensation system and BAAS token demand / supply

网络服务提供商（OSP）和区块链服务提供商（BSP）需要向BaaSid用户和矿工（PoA/PoH）支付BAAS代币。因为他们使用BaaSid基础设施降低了构建数据库/运行数据库费用以及构建防火墙/运行费用。
此外，为使用BigBaaS，OSP和BSP必须使用BAAS代币支付相关费用。
BaaSid还将定位于在线支付市场支付网关领域。



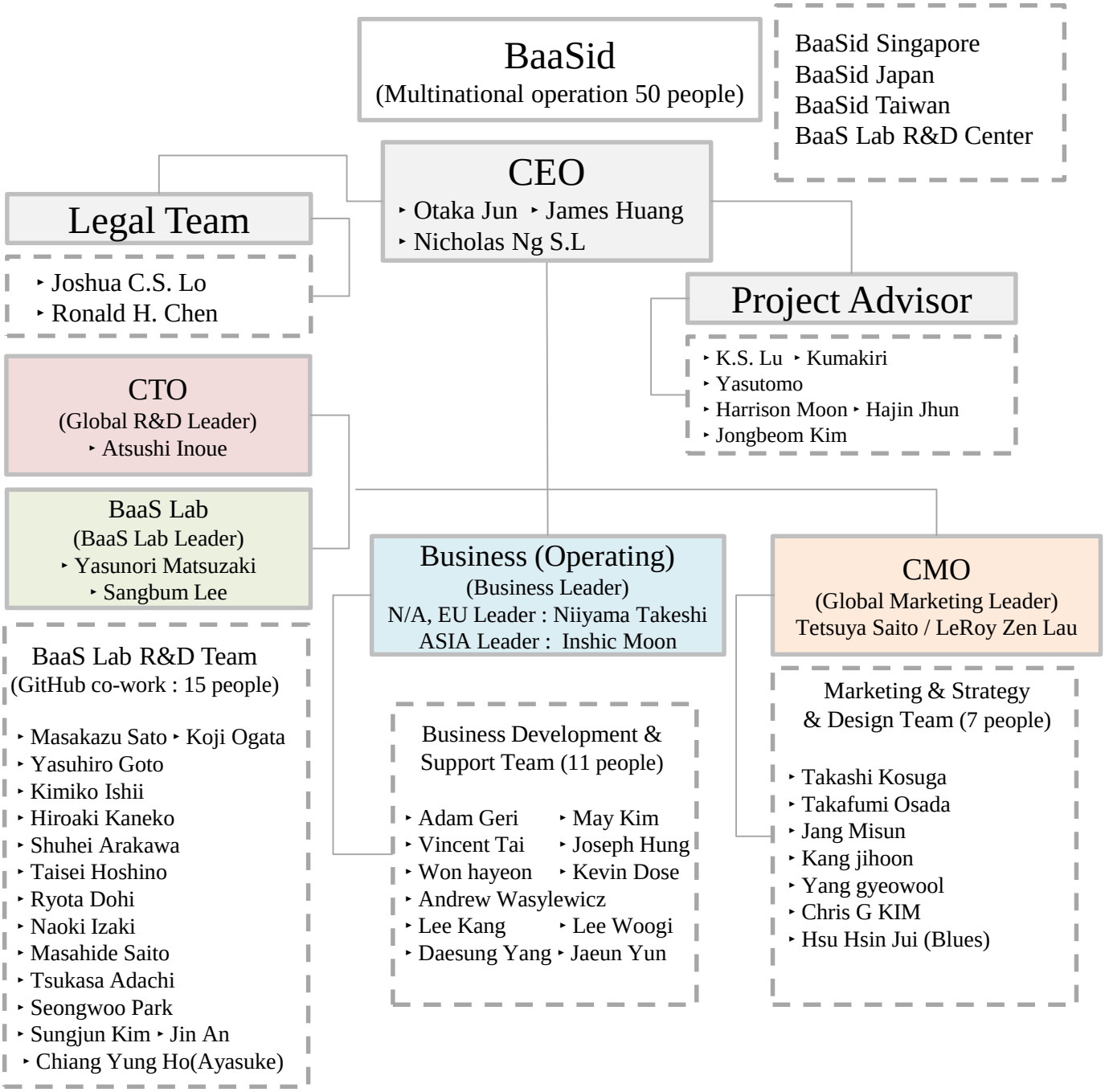

[Use and Circulation of BAAS Token]

"We create what we need"

# 6

# 6. Team & Partners

## 6.1. Organization



# 6. Team & Partners

## 6.2 BaaSid's Business and Operating

### Otaka Jun (JAPAN)

CEO of BaaSid Lab Japan
Chairman of PRO Group
In charge of Network design at NTT
HITACHI Nuclear Power, MITSUBISHI Nuclear Power, TOSHIBA Nuclear Power Plant Design
Development of 3D-CAD System for Tokyo Gas application drawing

Linked in https://www.linkedin.com/in/%E6%BD%A4-%E5%A4%A7%E9%AB%98-54167456/

### James Huang (CHINA/ASIA)

CEO of BaaSid Lab Taiwan
CEO of Leadhope Inc.
CEO of Taiwan Index Inc. (TWSE)
AT&T(USA) Technical Assistant center manager,
AT&T(ChengDu) Technical manager
Taiwan Mobile Company senior Director of project department
ChongHong Cable TV company VP / chief engineer
Japan GONZO Rosso Board Director / CEO of Global business

Linked in https://www.linkedin.com/in/james-huang-%E9%BB%83%E5%95%9F%E8%AA%A0-11001ab2/

### Nicholas Ng S.L. (SINGAPORE/EU)

President of BaaSid Lab Singapore
Chairman, Leadhope Philippines Inc
CEO, Neosonics Network
Director, BioWave Korea / Global Business Development

Linked in https://www.linkedin.com/in/nicholas-ng-swee-lian-16288917/

### Niiyama Takeshi (JAPAN/USA)

BaaSid USA/EU Business Leader
Security Expert more than 17 years
Ph.D in 2016 Technology and Innovative Management (TIM) from Doshisha University
M.S.E in 2006 Information Security from Carnegie Mellon University
Assistant CISO of Nippon Telegraph and Telephone (NTT)
Business Analyst and Product Manager of Intel Security (McAfee)
The first Japanese VIP guest speaker of Cyber Security Romania Sibiu 2014
The Smartphone Application Privacy Policy Dissemination and Verification Promotion Task Force Member
(Ministry of Internal Affairs and Communications was Observer) 2014

Linked in https://www.linkedin.com/in/takeshi-niiyama-52783b48/

## 6.2 BaaSid's Business and Operating

### Joseph Hung (ASIA)

CEO, InterServ International Inc. (TSE )
Chairman and CEO, Game Storm Co. Ltd.
VP and GM of Telecom, Gold sky Digital Co. Ltd.
VP of Strategic Development, Clarent Telecom
Director of IT, Pacific Broadband Co. Ltd.
Established global telecommunication data hub.

Linked in https://www.linkedin.com/in/hung-joseph-48968728/

### May Kim (KOREA/ASIA)

CEO of Certon Co.,Ltd
Chairman of BoD, dear Lab., LTD
Director of KBIPA
(Korea Blockchain Industry Promotion Association)
CEO of Aston Project

### Adam Geri (Australia/EU)

Vice President of Hcash Foundation / Founding member of the Hcash Foun dation. Specialist in business management and business development Gaining collaborations between governments
"I am looking forward to the future! The world is about to become a much b etter place, finding real solutions for real world issues due to the developme nt of Blockchain technologies, the most disruptive technology that has been seen in our life time"

Linked in https://www.linkedin.com/in/adam-geri-94550068/

### Vincent Tai (SINGAPORE/EU)

Director, SRV Trading Pte. Ltd.
Derivatives Trading Director, China Evernice Investment Pte. Ltd.
Director, Derivatives Trading, DBS Vickers Securities Pte. Ltd.
Assistant Vice President, ABN AMRO Futures (Singapore) Pte. Ltd.
Assistant Vice President, Refco (Singapore) Pte. Ltd.
Co-Founder, KYCK!
Member of Singapore Institute of Directors

## 6.2 BaaSid's Business and Operating

### Hayeon Won (KOREA)

CEO of PRO Global Co Ltd.
Vice president of Korea Network Technology (IDC)

Linked in https://www.linkedin.com/in/proglobal1/

### Inshic Moon (KOREA/ASIA)

BaaSid Asia Business Leader
Director of PRO Japan
KBIPA(Korea Blockchain Industry Promotion Association)
Chairman of international cooperation committee
Advisor of Aston
CEO of Korea Network Technology (IDC)
Director of BUGS Music (KOSDAQ)
Online Game Producer of Playwith(YNK Korea) (KOSDAQ)

Linked in https://www.linkedin.com/in/inshic-moon-134429155/

### Kevin Dose (China/USA)

Business Development Manager, BaaSid Singapore
Global Director, Hyundai Infracore
Senior Account Manager, TLScontact
More than 10 years of work experience at several global companies (Volkswagen, Teleperformance etc.) in China, Australia and Korea

Linked in https://www.linkedin.com/in/kevin-dose-36319950/

### Andrew Wasylewicz (Australia/EU)

Business Development Manager at Hcash / Business Development Manager at Hcash.
Masters of Applied Science and has a background in strategic roles within the i nsurance and superannuation industries. He understands the ongoing challenges these companies face with storing and managing customers identification. He is excited about the real world application Blockchain technology has to offer and sees the enormous advantage BaaSid has.

Linked in https://linkedin.com/in/andrew-wasylewicz-962b2247

## 6.2 BaaSid's Business and Operating

### Woogi Lee (KOREA)

Business Department of Changse
Legal Affairs Team of Sunhanid

Linked in https://www.linkedin.com/in/%EC%9A%B0%EA%B8%B0-%EC%9D%B4-9a5a53a6/

### Kang Lee (CHINA)

Global Business Team -- China Country Manager, PRO GLOBAL
Head of Game Business Division, Korea Network Technology
China Project Manager, Korea CCR Inc.

Linked in https://www.linkedin.com/in/qiang-li-499153167/

### Daeseung Yang (KOREA)

Director of Blockchain Dev Team, BaasLab
Director of Blockchain Dev Team, Nextinnovator
PMO(Project Management Officer) of SHUB/SCAP Project, kt
PMO(Project Management Officer) of IOT project(Intelligence Home), Samsung SDS

Linked in https://www.linkedin.com/in/%EB%8C%80%EC%8A%B9-%EC%96%91-06b0aab7/

### Jaeun Yun (KOREA)

Business Management manager of KOSDAQ listed company.
Being still within a growth process in terms of personnel affairs and financial accounting,
We are very honored to be able to work together with you in this new IT field called Blockchain.

Linked in https://www.linkedin.com/in/jaeun-yun/

### 6.3 BaaSid's R&D / BaaS Lab

## Atsushi Inoue (USA)

CTO of BaaSid
PhD in Computer Science and Engineering, University of Cincinnati (USA)
Professor of Information Technologies and Business Analytics,
Eastern Washington University (USA)
Professor of Information Assurance, Carnegie Mellon University (USA)
Senior Research Scientist, Laboratory for International Fuzzy Engineering (Japan)
Research Scientist, HITACHI Ltd. (Japan)
Linked in https://www.linkedin.com/in/inoueatsushij/

## Jin An (USA)

CTO/Co-founder of Cyflyer Inc. USA
General Manager of Imua Management USA
Director of Metro Pacific Inc.
General Manager of Taeryoung Development
University of Manoa, Computer science
Linked in https://www.linkedin.com/in/jin-an-029292163/

## Masakazu Sato (JAPAN)

The General Manager of System Development Department of SI
Project Headquarters at P.R.O corporation
The CEO of PRO ID Inc of PRO Group
Involved in various system development such as CAD system
development, large-scale EC site development, etc
Responsible for Tohoku SI Division at present

## Yasunori Matsuzaki (JAPAN)

Leader of BaaSlab R&D Center
PRO development leader
Development experience 14 years
Work experience as environmental consultant / GIS engineer

## 6.3 BaaSid's R&D / BaaS Lab

### Masahide Saito (JAPAN)

The CEO of necomata Inc. at P.R.O Group
Join the COI TOHOKU and create a Smart Chair
Developed upper motion function measurement system using Kinect V 2 in collaboration with Tohoku University
Developed a tax return system and voting acceptance system for election

### Sangbum Lee (KOREA)

CEO of BaaSlab Korea.
I have experienced a lot of IT related development almost 20 years, and leading project, managing business and finance management are my skills. Data security solution, peer to peer solution and blockchain technology are my strong point of IT related development experience. It would be my best experience that I can join with BaaSid project and I will lead BaaSid project to global success.

### Yung Ho Chiang (Taiwan)

Previous CTO of Soft World which is the No.1 game company in Taiwan. He is proficient in coding and server application. More than 30 years experience of programing , 20 years experince for game in online game industry , and 6 years in IDC industry.

### Sungjun Kim (KOREA)

DIRECTOR of PRO Global Co Ltd
R&D Center chief of Monster Holdings Co Ltd
Developer of Korea Network Technology (IDC)
Seoul national university of Technology, Department of Industrial Engineering

Linked in https://www.linkedin.com/in/sungjun-kim-93a018167/

### 6.3 BaaSid's R&D / BaaS Lab

## Yasuhiro Goto (JAPAN)

Engineer of PRO Japan
News distribution system for communications company
Business Web System for electric maker
Engaged in development of client & server system for distribution
Years of experience: 15 years

## Seongwoo Park (KOREA)

DIRECTOR of PRO Global Co,.Ltd
Manager of Korea Network Technology Internet Data Center
System Engineer of SmileServ Internet Data Center

Linked in https://www.linkedin.com/in/seongwoo-park-923172146/

## Koji Ogata (JAPAN)

19 years of development experience
Engaged in all processes in package ・web ・mobile development
Building infrastructure as well

## Kimiko ishii (JAPAN)

Belongs to P.R.O. Tohoku SI Project Headquarters
Engaged in developing web system using PHP at present

### 6.3 BaaSid's R&D / BaaS Lab

## Naoki Izaki (JAPAN)

In addition to Web application development experience with the Java framework
Experienced designing, developing and bridging with offshore of the financial system with C ++
Interested in blockchain and big data in outside the business
Willingness to work ambitiously on everything

## Shuhei Arakawa (JAPAN)

Belongs to System Development Department of SI Project Headquarters at P.R.O corporation
Participating in the development of WEB APP mainly on iOS

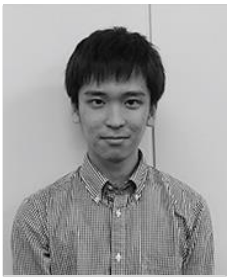
## Tsukasa Adachi (JAPAN)

The CTO of necomata Inc. at P.R.O Group
Involved in machine learning model construction by myoelectric measurement
Developed upper motion function measurement system using Kinect V 2 in collaboration with Tohoku University
Developed key unlock application with smartphone

## Hiroaki Kaneko (JAPAN)

The Project Leader of System Development Department of SI Project Headquarters at P.R.O corporation
The Leader of Server log analysis system development.
The Leader of Electronic money settlement system development
The Programmer of Financial system development

### 6.3 BaaSid's R&D / BaaS Lab



## Taisei Hosino (JAPAN)

Graduated from the Faculty of Economics, Hosei University
Smartphone App Engineer

## Ryota Dohi (JAPAN)

Web application development using the Java framework
Having an extensive experience of Java language, such as Android native application development
A process that is particularly good at detailed design and implementation

## 6.4 BaaSid's Marketing

### LeRoy Zen Lau (SINGAPORE/EU)

CMO Of BaaSid
Director, DMG & Partners Securities Pte Ltd.
Director, RHB Securities Singapore Pte Ltd.
Capital raising experience for Listed companies and bringing companies to IPO as a Senior Dealing Director.
Linked in https://www.linkedin.com/in/leroy-zen-lau-%E6%9B%BE%E5%88%98%E5%B3%99%E9%9B%84-ba95b815a/

### Takafumi Osada (JAPAN)

Manager of Business Partners, Inc
Japan Country Manager of DNO-Group
Sales Director of Billing System Corporation (Tokyo Stock Exchange, Mothers)

Linked in https://www.linkedin.com/in/takafumi-osada-35a47172/

### Misun Jang (JAPAN/KOREA)

Head of Blockchain Business Team, PRO
MBC C&I (Content & Infrastructure) Special Producer of contents business tea m production
Ewha Womans University Graduate School of Policy Science / Master's degree
Chugye University of Arts Graduate School of Culture and Art Administration / PhD in progress

Linked in https://www.linkedin.com/in/misun-jang-5648aa164/

### Tetsuya Saito (JAPAN)

CMO of BaaSid
Ph.D. / State University of New York at Buffalo in USA
Associate Professor of College of Economics, Nihon University
Master of Economics(Kobe University)
Bachelor of Business Administration(Kwansei Gakuin University)

## 6.4 BaaSid's Marketing

### Takashi Kosuga (JAPAN)

Director of PRO (App producer)
Operating officer of IMAGICA group
Web service producer of CCC group
Virtual reality system planner of JFE group
Space development engineer of TOSHIBA group

Linked in https://www.linkedin.com/in/takashi-kosuga-47746615a/

### Jihoon Kang (KOREA/ASIA)

Ericsson Digital Service consultant
Ericsson DCS(Data Integrity Assurance as a Service)
IoT Cloud & Feature as a Service
Softbank Commerce Korea Cloud consultant & BDM
HP / Citrix / Data Domain consultant

Linked in https://www.linkedin.com/in/jihoon-kang-b2520643/

### Hsu Hsin Jui (Blues) (Taiwan)

18 years work experince of online game , successful project manager and team leader of Soft world in Taiwan. Many experinces for online game product launch and success in Taiwan. He knows very well about how to make a project planning and execute smoothly.

Linked in https://www.linkedin.com/in/%E5%80%96%E7%91%9E-%E8%A8%B1-b64790a4/

### Gyeowool Yang (KOREA)

Global Business Team -- Japan Country Manager, PRO GLOBAL
Japanese Literature Graduate with a lot of interest in Blockchain Technology
Excited about the BaaSid project and currently working hard to make this project a success.

Linked in https://www.linkedin.com/in/gyeowool-yang-8a2687160/

## 6.4 BaaSid's Marketing

### Chris G. Kim (KOREA)

PISHON | Design Agency | CEO
GNP LINK | Advertising Agency | Design Director
STUDIO RYU | PHOTO STUDIO | CEO
WELCOMM DESIGN HOUSE | Design Agency | CEO
IDO COMMUNICATIONS | Advertising Agency | Design Director
ADVERTISING WORLD | Advertising Agency | Senior Designer
WELCOMM PUBLICIS WORLDWIDE | Advertising Agency | Designer

## 6.5 BaaSid's Advisor

### K.S. Lu (ASIA)

Chairman of Leadtek Research Inc.(TWSE)
Awarded National outstanding SMEs
The president of Chinese Taipei Football Association
The executive committee of East Asian Football Federation / Th
e marketing committee of Asian Football Confederation
Linked in https://www.linkedin.com/in/ks-lu-a13097b/

### Kumakiri Yasutomo (JAPAN)

Vice President(COO) of Creators Guild.Co,ltd(Impress Group)
CEO of Creators Guild.Co,ltd(Nippon Group)
Director of Electronic publication
Director of Web planning & production
Manager of Advertising dep(international telecommunications company)

### Jongbeon Kim (KOREA/ASIA)

MBA from Yonsei Univ. in Korea
CEO of JNDS
Vice President(CFO) of OCON(Animation Company)
Director of Venturelife(Investor, PEF)
Director of Internetiz(Venture Start-up Incubator)
PR and Public business planning for LG-CNS(System Integrator)
Linked in https://www.linkedin.com/in/김-종범-304501164

### Harrison Moon (USA)

PH.D / MBA from Yonsei Univ. in Korea
Bachelor of Architecture from S.N.U. (Seoul National Univ.) in Korea
President of Pharos Asset Co., Ltd.
Fund manager in Consus Asset Management Company.
Vice president of CB Richard Ellis
Strategic planning team for SAMSUNG C&T (KOSPI)
CMC,MSS, Korea / CPM , IREM, USA

## 6.5 BaaSid's Advisor

### Hajin Jhun (KOREA/ASIA)

Chairman of the KBA self-regulatory committee
(Korea Blockchain Association)
CEO of Siti Plan, Inc.
Chairman of S-Life Forum
PhD. of Real Estate Studies
19th Member of the National Assembly (KOREA)
Former Chairperson of Digital Party of Sunnuri Party
Former CEO of HANCOM(KOSDAQ)
Former Vice President of Venture Business Association

## 6.6 BaaSid's Legal Support

### Ronald H. Chen (CHINA/ASIA)

MBA, JD
Director of T-Star Telecomm Corp.
Supervisor of the Board, CSun Manufacturing LTD.
Independent Director of Advancision Corp.,Cayman

### Joshua C.S. Lo (CHINA/ASIA)

MSEE, JD
Independent Director, Redwood Group Ltd. (Taipei Exchange)
Independent Director, Shinkong Life Insurance, (TWSE)

## 6.7 Global Business Partners

共享“BaaSid”项目的展望并介绍协作的全球合作伙伴。
We will release the name of Companies when the ICO ends.

| | |
|---|---|
| JAPAN | Hidden Partners<br>“Company-A” - Crypto Currencies Exchange<br>“Company-B” - Media & Publisher Group<br>“Company-C” - Security Company<br>“Company-D” - Development & Modify Group<br>“University-E” – LAB & Research Center |
| CHINA | Hidden Partners<br>“Company-A” - Crypto Currencies Exchange<br>“Company-B” – Investment Company<br>“Company-C” - Entertainment Company<br>“Company-D” – Mobile Game Company<br>“University-E” – LAB & Research Center |
| KOREA | Hidden Partners<br>“Company-A” - Crypto Currencies Exchange<br>“Company-B” – Blockchain Development Company<br>“Company-C” - Security Company<br>“Company-D” - Development & Modify<br>“University-E” – LAB & Research Center |
| TAIWAN | Hidden Partners<br>“Company-A” - Crypto Currencies Exchange<br>“Company-B” – Payment Gate way Company<br>“Company-C” – Bank / Insurance Company<br>“Company-D” – Hardware Company<br>“University-E” – LAB & Research Center |
| SINGAPORE & etc | Hidden Partners<br>“Company-A” - Investment Company<br>“Company-B” – Global Marketing Company<br>“Company-C” - Security Company<br>“Company-D” – Telecom Company<br>“University-E” – LAB & Research Center |

BaaSid™

“The Beginning of new standard”

# 7

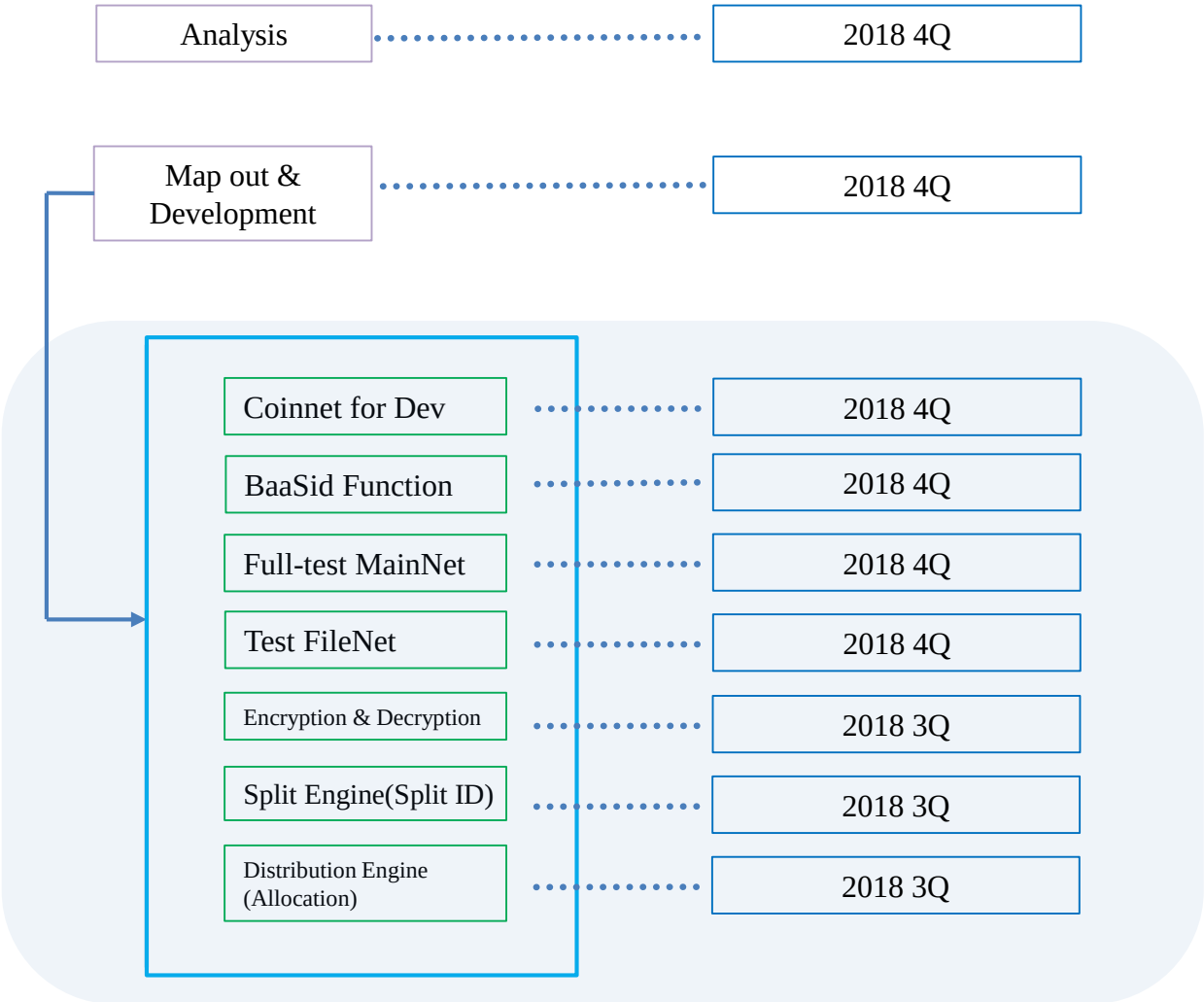
BaaSid.com

## 7. Roadmap

| 项目 | 内容 | 日程 |
|---|---|---|
| ICO | Pre-sale & ICO | 2018 / 1~2Q |
| GitHub | Private GitHub open | 2018 / 2Q |
| BAAS listing | Commencement of official Listing at cryptocurrency exchange | 2018 / 3Q |
| Encryption (Decryption) | Encryption and decryption of personal information | 2018 / 3Q |
| Split Engine (Split ID) | Fragment distribution engine for encrypted personal information | 2018 / 3Q |
| Distribute Engine (Allocation) | Distribution engine of the encrypted split ID | 2018 / 3Q |
| Wallet App | Connected Test Net(POW) | 2018 / 3Q |
| Combination Engine | Combination engine of the encrypted split ID | 2018 / 4Q |
| POA / POH | Verification and validation (MainNet) | 2018 / 4Q |
| Instant Access Engine (OTP) | OTP for one-time instant access | 2018 / 4Q |
| Instant Access API (for Provider) | IA-API provided to the internet provider (Instant Access API) | 2019 / 1Q |
| POS | MainNet Commercialize | 2019 / 1Q |
| Token / Coin Swap | BAAS Coin Swap | 2019 / 1Q |
| Hyper Confirm API | A verification API that replaces the providers, third party certification authority and payment gateway (PG) and offers verification for participants and providers | 2019 / 2Q ~ 3Q |
| BigBaaS | BaaS User Target Marketing Service (Big Data Service) | 2019 / 4Q |

## 7.1 Simple WBS

### Simple Work Breakdown Structure of PoA/PoH ( MainNet )



## 7.2 BAAS Token发行

“BaaSid”预计将发行共一百亿个BAAS Token。

| BAAS Token share | BAAS | Share | Lock up |
|---|---|---|---|
| Sale (Pre-sale & ICO) | 1,215,000,000 | 12.15% | No Lock up |
| Private Sale<br>(BaaSid Partner Sale) | 400,000,000 | 4% | No Lock up |
| Private Sale<br>(Strategic Partner Sale) | 1,800,000,000 | 18% | Lock up (1 year) |
| Team(Advisor) | 1,000,000,000 | 10% | Lock up (1 year) |
| Business Cooperation<br>( Lockup quantities are depends on circumstances ) | 1,485,000,000 | 14.118%<br>0.732% | Lock up (1 year)<br>No Lock Up |
| Founder | 2,000,000,000 | 20% | Lock up (1 year) |
| Mining / Reserve | 2,100,000,000 | 21% | Lock up (1 year) |
| **Total Supply** | **10,000,000,000** | **100%** | **Lock up 83.118%**<br>**No Lock Up 16.882%** |

Founder和Team不得在一年间销售BAAS代币。

## 7.3 筹集基金的使用

作为“BaaSid”ICO组成的基金使用方法如下：

| 1st Pre-sale | |
|---|---|
| 市场营销 | 20% |
| Reserve | 70% |
| 运营 | 5% |
| 法律/行政 | 5% |

| 2nd Pre-sale & ICO | |
|---|---|
| “BaaSid”核心开发 | 30% |
| 运营费用 | 10% |
| 市场营销/宣传 | 10% |
| Strategy Partners | 10% |
| Biz Development | 20% |
| Reserve | 20% |

## 7.4 “BaaSid”正式渠道

“BaaSid”只在https://baasid.com/ https://baasid.io上进行沟通，其他渠道均与“BaaSid”无直接关系。

如使用非正式渠道的其他渠道时，应留意是否是诈骗或类似行为。

为销售代币将在上述网站上公布所有内容，如ICO及预售时“BaaSid”不将运营未在网站上标记的任何邮件或短信、电话、其他以太坊地址。

## 7.5 BAAS代币的上市

BAAS代币在ICO结束后的九十天内，将在全世界各交易所循序渐进地上市。为高度交易和流动性将竭尽全力，并以全速为交易所上市而作出努力。

## 7.6 持续性最佳化

“BaaSid”将根据计划战略诚实遵守其日程。

## 7.7 法律告知

该白皮书的目的是通过该“BaaSid”项目将中心化并保存于网络服务供应商的数据库和其他地方的、存在于某处的所有用户的个人信息以区块链和非区块链的公共网络为基础，由个人自行临时中心化并通过即时认证对潜在的、所有网络服务供应商对用户的登录、注册会员流程、购物支付认证、网上银行认证和其他所有网络服务中的重要行为，以BaaS基础设施安全、快速提供认证服务。

该文件所提供的信息并非完整，也不意味着合同上的义务。另外白皮书的目的是向潜在的代币持有者提供重要、详细信息共享公司所提供的有关项目的理解和展望，并有助于决定BAAS代币首次提供。
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您的ICO参与是自行主动参与的。

ICO是核心、主动性的基金筹集活动（Crowd funding Donation Campaign）。如您希望参与要同意于Crowd funding Donation Campaign Terms and Conditions。

在参与ICO之前，请详细阅读如下内容并确认是否理解如下作出说明的条件和危险。另外，以接受众筹慈善基金筹集活动的参与条件，您所提供的您的保证及保障是为了参与ICO的前提提条件，本公司将其信息视为属实。

如不能提供上述保证或陈述，将拒绝您参与ICO及BAAS代币的购买。

BaaSid™

“Know more about BaaSid”

# 8

BaaSid.com

## 8-1. BaaSid and Crypto Lab hold speech at Aston Alliance Meet-up

- 23th May 2018 (Wednesday), Seoul
- http://www.thebchain.co.kr/news/articleView.html?idxno=587
- Meet-up organized by our partner Aston Alliance, Speeches held by BaaSid International Lab (Singapore) and Crypto Lab (Japan)
- "On this day, BaaSid International Lab (Singapore) presented their technology, which is able to split encrypted data into hundreds, thousands of parts. Crypto LAB(Japan) provides explanations for ICO evaluation platforms."

## 8-2. BaaSid and Cryptolab participate at WIS (World IT Show) 2018

- May 23rd – May 26th 2018, COEX B Hall in Seoul, KOREA
- http://www.etnews.com/20180524000262
- PRO Group (Japan) and BaaSid Internation (Singapore) participated at WIS 2018 being part of joint exhibition booth of "Aston Alliance". The exhibition event was also combined with a speech event held on May 23rd. BaaSid experts explained their data-split blockchain technology to visitors of the exhibition.

## 8-3. Cooperation on blockchain-based electronic document processing

- http://www.fnnews.com/news/201805041420472667

BaaSid, P.R.O japan and 7 other IT companies sign cooperation agreement on blockchain-based electronic document project

Seven companies related to blockchain-based electronic documents, security and communication technology (namely the global project BaaSid, the Japanese company PRO Group and the Korea's Handysoft (Kosdaq), Sejong Telecom (Kosdaq), Korea Trade Information & Communication, Hancom Secure (Kosdaq) and Xblock Systems) signed an agreement to collaborate on the blockchain-based processing of electronic documents.

Through this agreement, the consortium members will join hands in developing a Blockchain Network especially optimized for electronic documents to activate Blockchain-based electronic documents and expand their electronic document processing technology to domestic and global markets.

According to the Korea Electronics Association, the size of the electronic document market in Korea is expected to exceed 5 trillion won by 2020 and the global electronic document management system market by about 20 billion dollars.

(May 5th 2018, Financial News)

## 8-4. Japan Impress & BaaSid Seminar

- http://www.aktv.co.kr/news/articleView.html?idxno=54084

**"Private ID security based on the Blockchain technology – Seminar held by Impress (Japan) and BaaSid"**

On April 13, BaaSid participated at the "Business Changes with Blockchain" in Tokyo. Organized by the Japanese IT Media Experts "Impress" and "IT Leaders", Mr. Moon Inshic, Member of the BaaSid Project, hold a speech titled "Reboot the Internet", introducing the concept of a blockchain-based decentralized database for personal ID information.

**(April 30th 2018, Asia Economy TV )**

## 8-5. BaaSid & BaaSInfra – Create an ideal Blockchain Environment

- http://www.zdnet.co.kr/column/column_view.asp?artice_id=20180419142626&type=det&re=

**"The Next Human Life by Blockchain"**

In the not so distant future, you will meet a new global life structure. Already today, we can see the efforts of creating new business forms that will be able to change the world. One of these new business forms is the blockchain technology.
(…)
One of the new global players in the blockchain technology will be BaaSid, which serves as a huge data storage utilized by smart phones and computers, based on the business model from BaaSinfra.
The target is not to make a product for selling, but to utilize remaining resources. Once Token will be distributed to the providers of the storage space, the user of the storage space will have to pay tokens, which creates an ideal crypto environment.

**(April 20th 2018, Zdnet News)**

## 8-6. BaaSid – The Decentralized Platform

- https://it.impressbm.co.jp/articles/-/15876
- https://internet.watch.impress.co.jp/docs/event/1118011.html

**"BaaSid opens the door for decentralization of personal data"**
The personal information in the BaaSid network will not be stored on a centralized database, which lifts lots of concerns concerning data security. If data is storage on a centralized device, it can be unwillingly provided to some people. BaaSid information can only be accessed through instant access by the user himself and is therefore a completely safe way of data saving.

**(March 28th 2018**, Japan IT Leaders**)**

仮想通貨を支える技術として広く知られるブロックチェーン。だが、ブロックチェーン自体はデータの構造である台帳をネットワーク上で管理する分散データベース技術であり、金融以外の分野でも多様な活用が期待されている。そうした中での進化の方向性を示したのが、ブロックチェーンにP2PのIPFS通信と応用技術を組み合わせることで、従来からの認証方式と根本的な差別化を図った「BaaSid」(バスアイディ)である。その普及に取り組むコンテンツ流通とネットワークの専門家であるBaaSid、アジア事業統括であるムン・インシク氏に、BaaSidの狙いと仕組み、さらに今後の展開について話を聞いた。

### ブロックチェーンをベースとした 認証基盤

**――まず、「BaaSid」とは何かについて、また、どこが普及を推進しているかを教えてください。**

ムン氏:「BaaSid」とは、BaaS(Blockchain as a Service)ベースの個人認証サービスであり、ブロックチェーンとネットワーク、金融、インフラの専門家が実用化に取り組むプロジェクト名であり、その啓蒙活動を行っている当社の名称でもあります。

BaaSidプロジェクト・アジア事業統括のムン・インシク氏

当社はシンガポールにHead Officeを置き、シンガポールと韓国、台湾、日本に戦略的なブランチやジョイントベンチャーなどを設立する予定です。BaaSidプロジェクトは、約300人のボードメンバーとそのチーム、アドバイザー達で構成され、大手オンラインゲームや広く知られるWebサービス、仮想通貨交換所運営、ネットワーク企業、ブロックチェーン開発社など様々な分野の専門家で構成されています。

そうした中で知り合い、事業アイデアについて議論を重ねているうちに、徹底的に個人情報とデータベースを分離し、これらの個人情報のデータベースを分離・分散した認証プラットフォームとしてのブロックチェーンの可能性にたどり着き、事業化に向けて会社を設立しました。BaaSidプロジェクトに参加するメンバーたちは、グローバルで技術検証やビジネスモデルのローカライズなどの活動を展開しています。

Certonが代表取締役のキム・スンヰ氏

株式会社CryptoLabが代表取締役の大澤潤氏

## 8-7. Minimize costs for database set-up and database management

- March 21st 2018, Asian Economy TV Coin Interview
  https://www.youtube.com/watch?v=CBKyHA10cmU

Professor Inoue, R & D leader of BaaSid, appeared on “Coin Interview” at Asia Economy TV to explain the BaaSid technology to the viewers. Professor Inoue mainly mentioned the cost advantages that many online service providers can profit from by using the BaaSid system. BaaSid is a 100% decentralized platform that dramatically reduces the huge data m anagement costs which are normally caused by the set-up and management of a centralized database.

## 8-8. BaaSid Global Members Day

- March 14th 2018, Seoul Imperial Palace 6F

"The new technology of encrypted data splitting will further develop the blockchain industry“

On March 14, Nicholas Ng S.L, CEO of BaaSid International Lab (S) Pte in Singapore, BaaSid International Lab CFO Leroy Zen Lau, Taiwan BaaSInfra CEO James Hwang, Professor, Japan PRO Group Chairman Otaka Jun, Buffalo University Economics Professor Tetsuya Saito, Security Technology Advisor Takeshi Doshisha and the main members in Korea gathered for the annual BaaSid Global Members Day.

Participants are focusing on further developing the entire Blockchain industry by introducing a new technology called 'BaaSid's Data Encryption Separation / Distributed Storage and Association'. To ensure the success of the global project BaaSid, everybody promised to do their best in their respective areas such as research and development, marketing and technical consulting.

## 8-9. BaaSid participates “Blockchain Meets Asia” Event

- http://it.chosun.com/news/article.html?no=2848024

“BaaSid - Blockchain Meets Asia "

“Blockchain Meets Asia”was held by the team of the Blockchain Marketing Company team (teamw.e) to provide a forum for sharing the vision of the future and expanding the network.
BaaSid announces Blockchain technology to prevent forgery and tampering from hackers and to maintain the security and permanence of participants through public transaction books.

(March 13th 2018, Chosun Ilbo)

## 8-10. Strong Partners in Blockchain Industry

- http://www.fnnews.com/news/201802051027005526

“Korean Blockchain Expert Company XBlock Systems participates in BaaSid project”

BaaSid, a project operated by the Japanese IT Security Company “P.R.O”gained another valuable cooperation partner with the Korean Blockchain Expert Company “XBlock Systems”.
BaaS is the abbreviation for Blockchain as a Service, which is a concept where a blockchain infrastructure is borrowed partially, or in its entirety, for the development of internet services related to existing web services, app services, and blockchain services (cryptocurrency exchanges, etc.).

**(February 5th 2018,** Financial News**)**

# 8-11. Major Channel

Twitter Followers : 13,801

Telegram Members : 13,615

BAAS Holders : 18,102

Youtube Viewers : 278,657

https://www.youtube.com/channel/UCj9J0l61lx_MTXWj54FaXGA/videos

- ✓ What Is BaaSid?

- ✓ BaaSid's Technology

- ✓ The Egg of Columbus : BaaSid's Story

- ✓ The New Trend of Cryptocurrency

- ✓ BaaSid's New perception and philosophy

- ✓ Who makes BaaSid

## 8-12. Major Channel and Information

- BaaSid Official Website : www.baasid.com // www.baasid.io
- Youtube Review : https://youtu.be/RzVRYvY-hm0
- Telegram : https://t.me/BaaSidOfficial
- Kakao opentalk : https://open.kakao.com/o/gJslUMJ
- Twitter : https://twitter.com/baa_sid
- Medium : https://medium.com/@baasid.info
- Youtube : https://www.youtube.com/channel/UCj9J0l61lx_MTXWj54FaXGA/featured
- Global Introduction (Japan) : https://www.watch.impress.co.jp/topics/baasid1803/
- Global Introduction (China) : http://www.qukuaiwang.com.cn/news/6934.html
- Global Introduction (USA) : https://theusacommerce.com/baasid-BAS-secure-id-verification-in-an-instant-with-Blockchain-technology/