

XIC12

BLOCKCHAIN FOR SUPPLY CHAIN AND LOGISTICS FORUM

www.blockchainsupplychain.io

HOUSTON, TEXAS

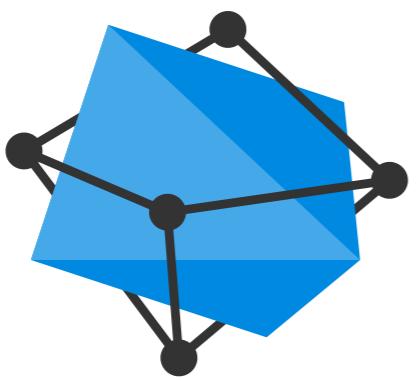
MAY 21-22, 2018

Securing the Machine Economy



Allison Clift-Jennings
Chief Executive Officer
Filament!

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FILAMENT®

PROBLEM

OPPORTUNITY

SOLUTION

USE CASES

CONTACT

Globally, **71%** of industrial infrastructure is still offline.

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As these machines come online,
massive new value is created. But
how can we trust these machines?

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By adding an economic protocol

—a broadly connected industrial infrastructure **provides a machine interface for trust.**

It creates a **Machine Economy**

PROBLEM

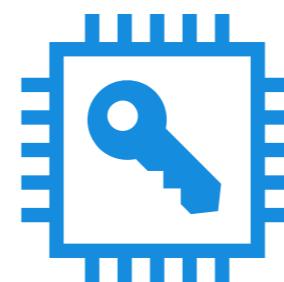
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Filament provides an integrated hardware and ledger solution that enables decentralized **machine economic capability** in a single computer chip.



We call this **Blocklet™**

Filament fits a critical need in the new machine economy.

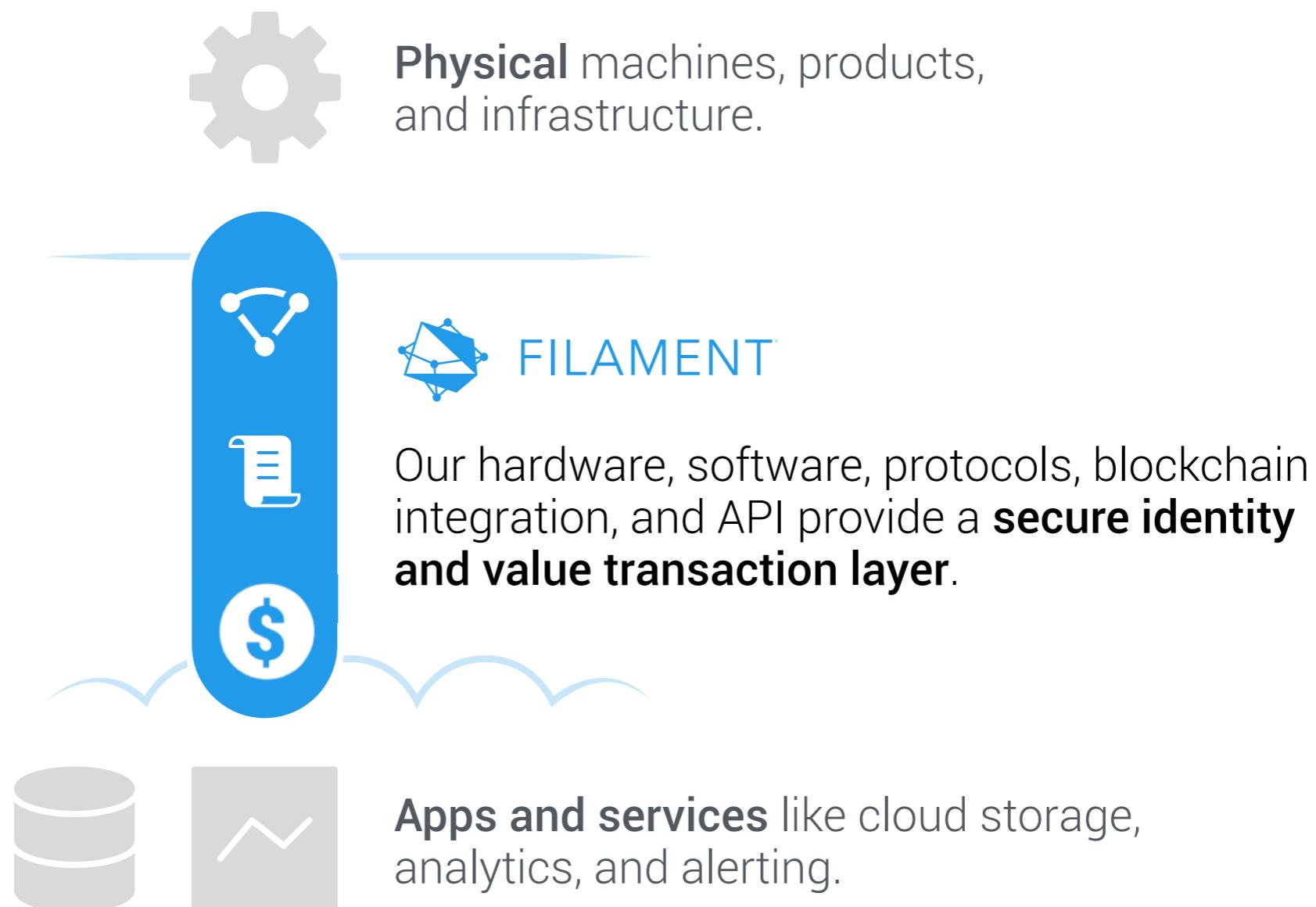
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Filament's Blocklet™
capabilities come in
three forms:



Blocklet™ Chip



Blocklet™ USB Key



Blocklet™ Trusted App

Blocklet™ Economic Capabilities

- Acts as a secure hardware wallet
- Payment is included as first-class protocol element
- Generates blockchain transactions directly on chip

Blockchain Integration:

- Public blockchains including Bitcoin, Bitcoin Cash, and Ethereum
- Permissioned blockchains including Hyperledger Sawtooth and Fabric

Application Integration Tools

- Integrated SDK to interface with Blocklet™ Chip or USB Key
- Developer kit for getting started

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Filament is the first and only technology that allows machines to **discover, trust, and transact value** natively with each other and with people.

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Use-Case Examples



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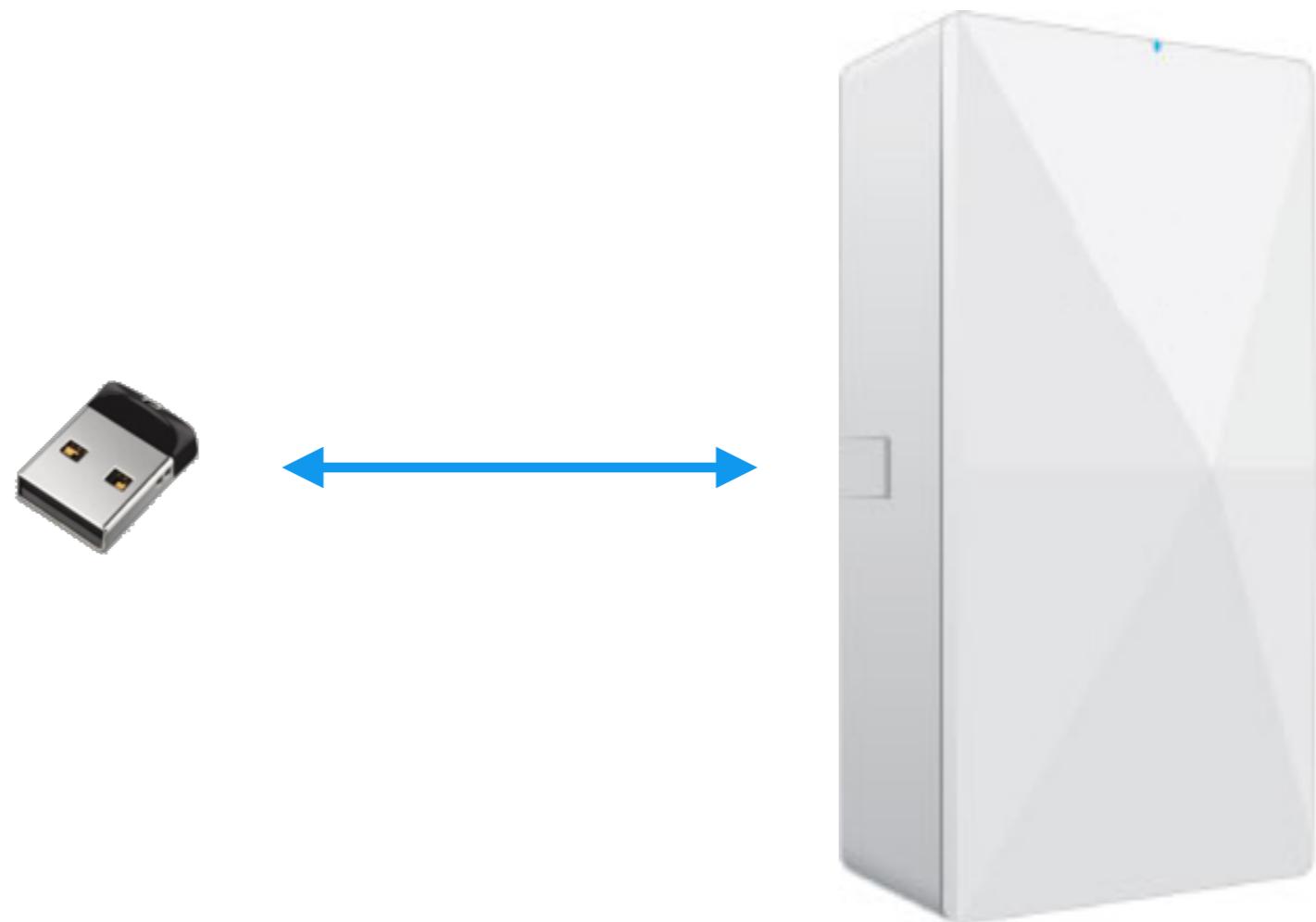
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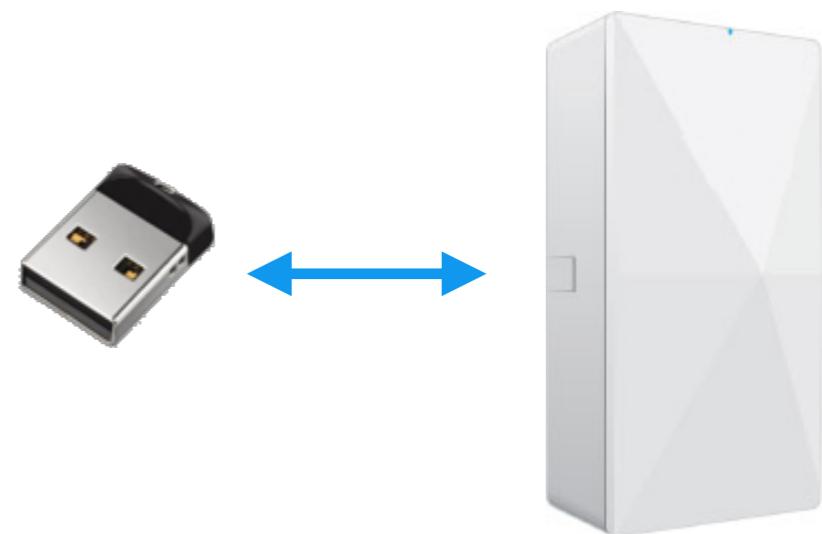
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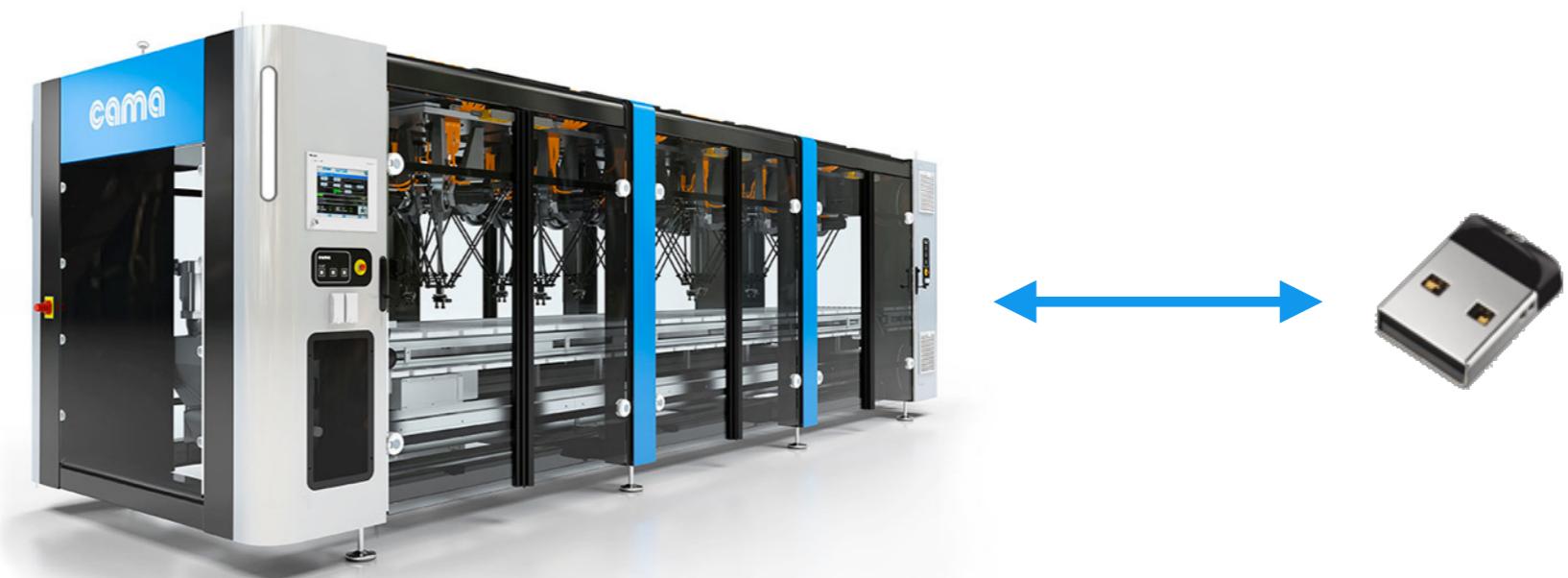
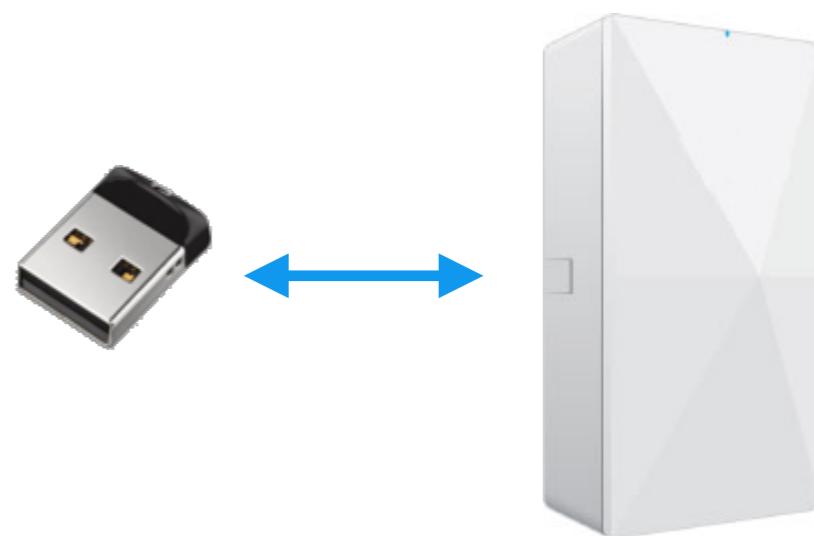
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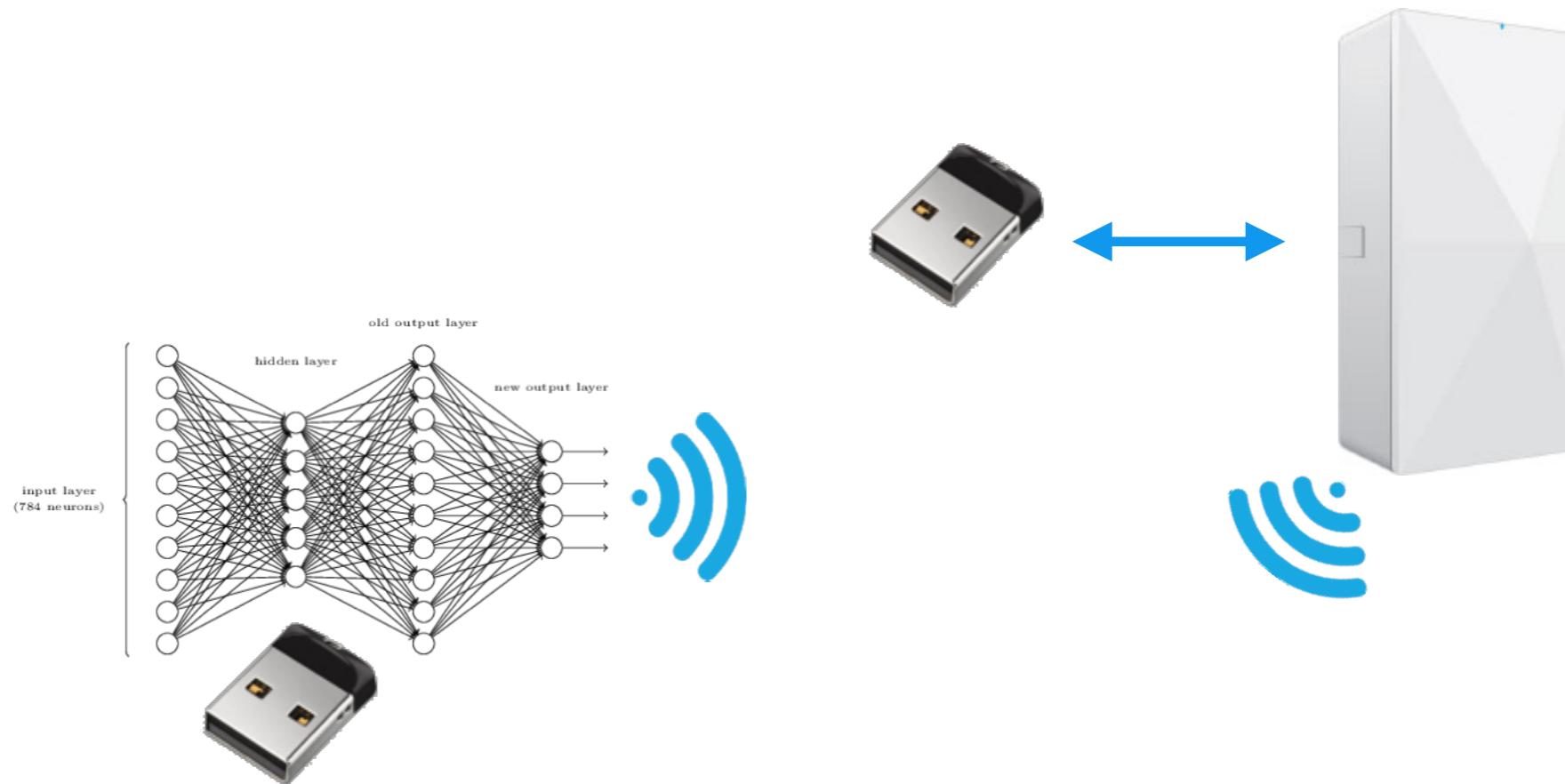
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CONTACT

Thank you!

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