CLOUD ZOO

v0.2

3 CATEGORIES OF CLOUD

META
CLOUD

DATA
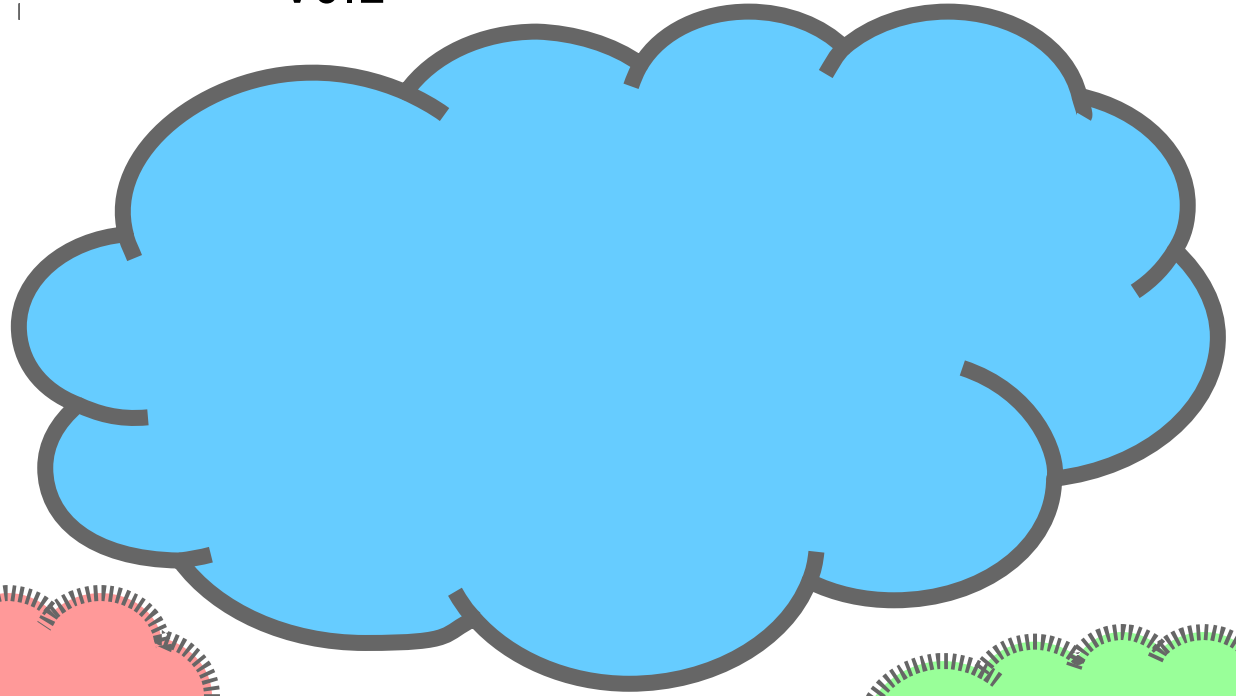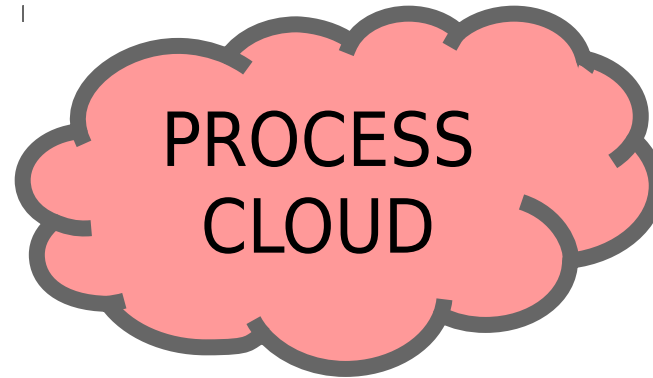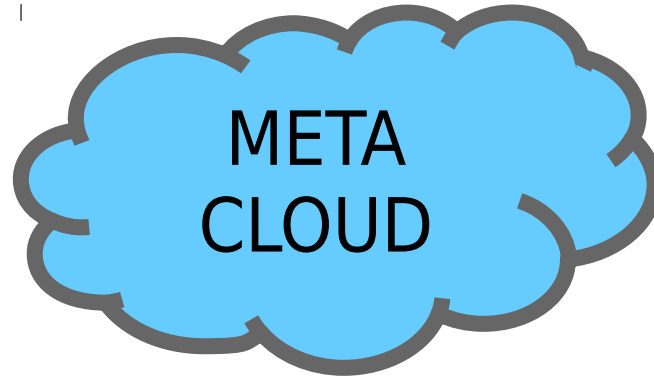CLOUD

PROCESS
CLOUD

3 CATEGORIES OF CLOUD

META CLOUD

Small quantity of info,
Info about info,
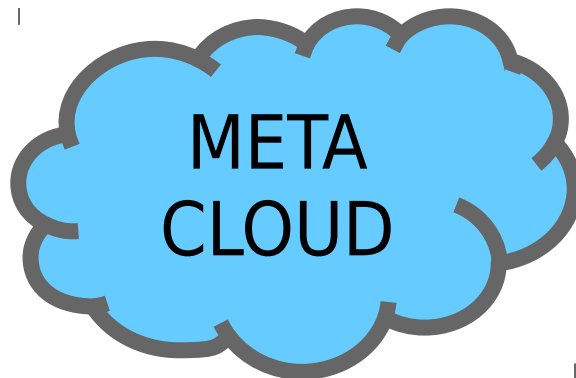Info about transactions,
Small files...

DATA CLOUD

Volume Data,
Big files,
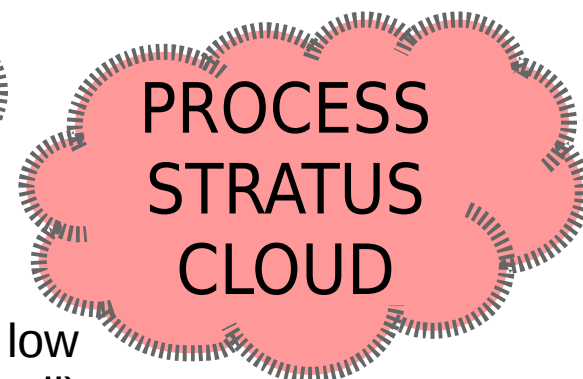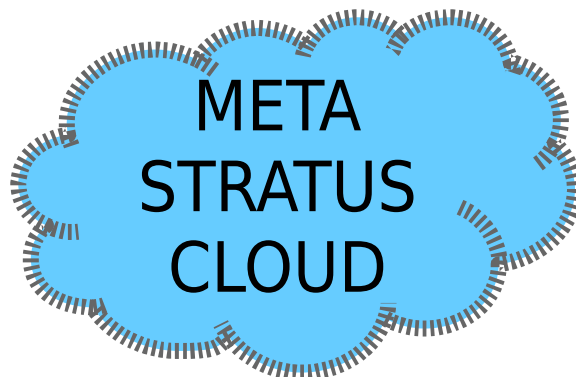Streams,
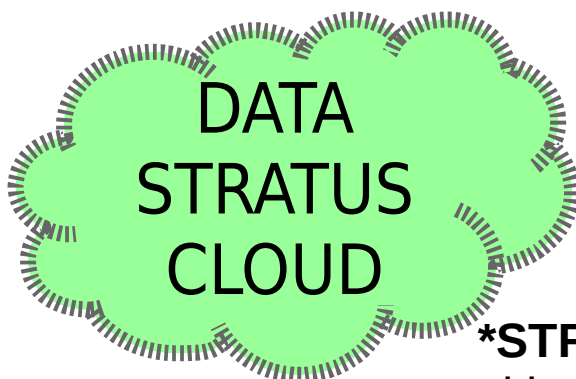Multimedia Data...

CPU processes,
OS resources...

PROCESS CLOUD

CLOUDS & STRATUS*

OPEN INTERNET

DATA CLOUD

META CLOUD

PROCESS CLOUD

INSIDE FIREWALL

DATA STRATUS CLOUD

META STRATUS CLOUD

PROCESS STRATUS CLOUD

*STRATUS is scientific word for low altitude cloud (for us, inside firewall)

Open Internet / Public

META CLOUD

DATA STRATUS CLOUD

PROCESS STRATUS CLOUD

Inside Firewall / Private

https://github.com/t2age/webrtc-easy-power
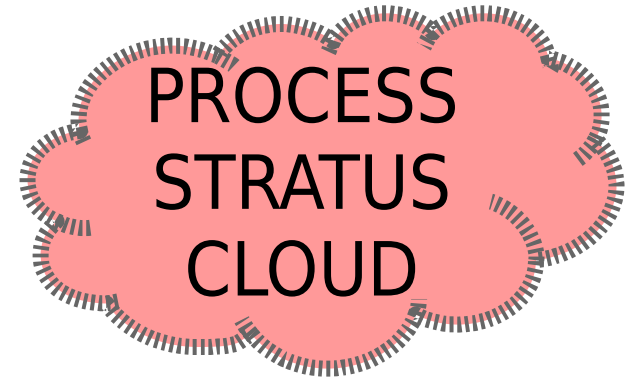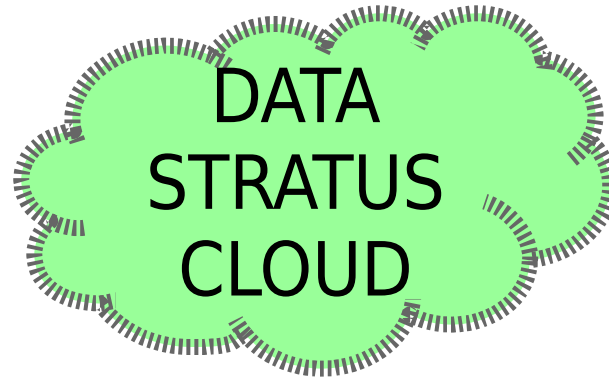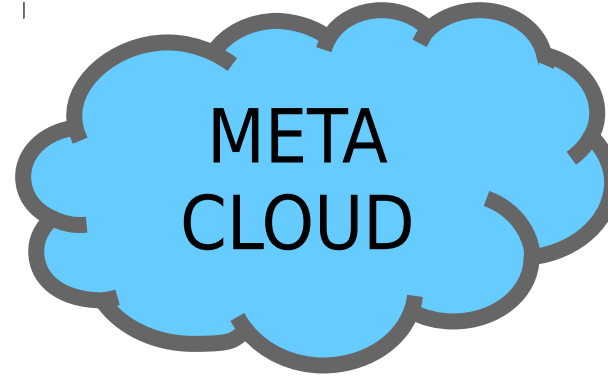
META
CLOUD

Signal Exchange Server

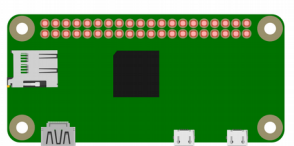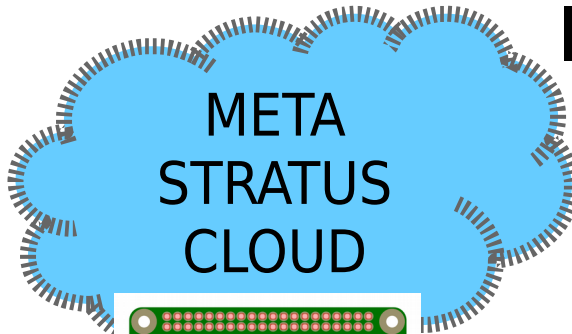**Open Internet / Public**

Inside Firewall / Private

META
STRATUS
CLOUD

WRTC / WebT Wormhole Bridge
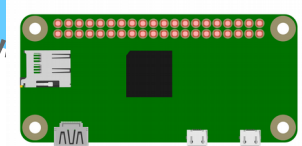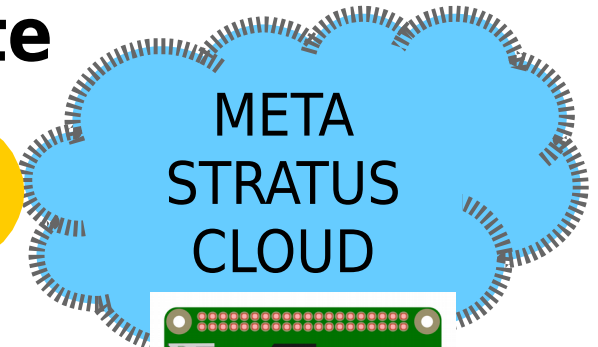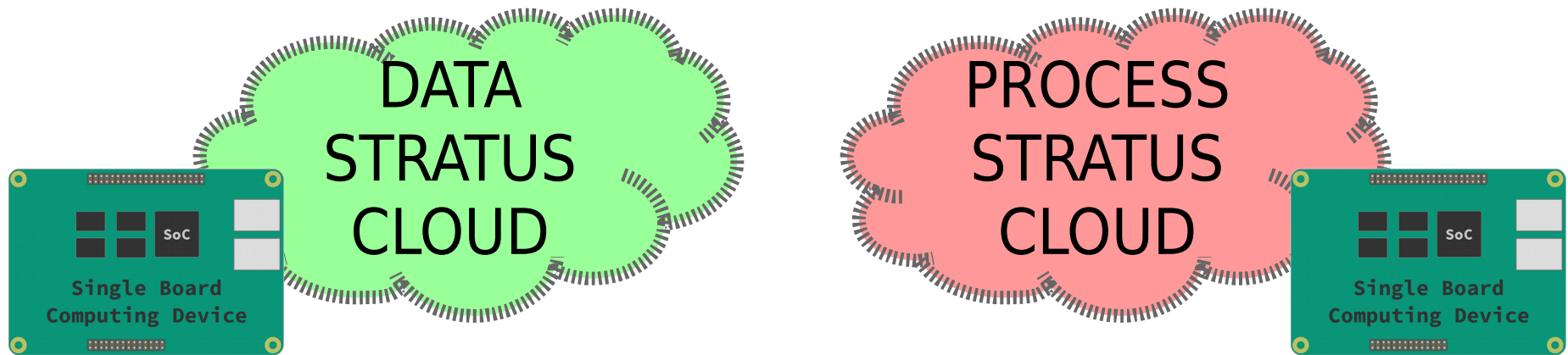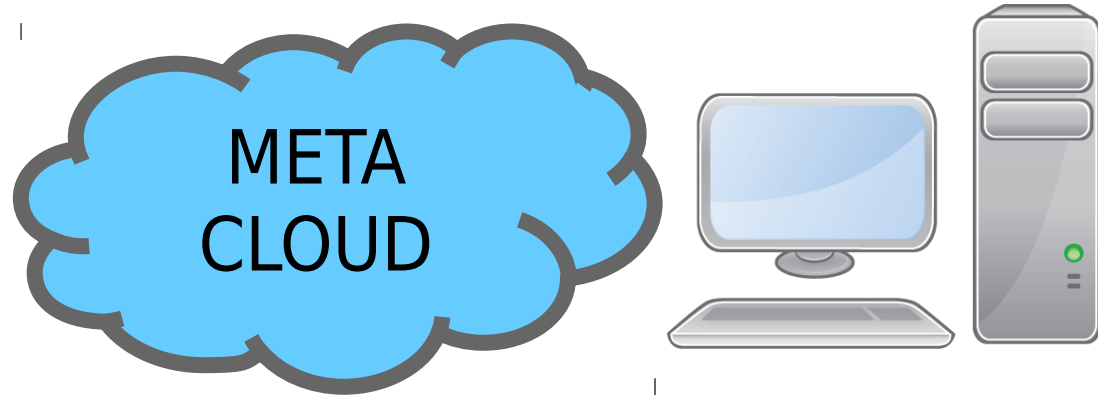
META
STRATUS
CLOUD

Low Cost, Low Power,
24Hours, Metadata…

Low Cost, Low Power,
24Hours, Metadata…

META CLOUD

DATA STRATUS CLOUD

PROCESS STRATUS CLOUD

Single Board Computing Device

Single Board Computing Device

Low Cost, Low Power, Bandwidth Control, CPU Control, Time Control, Insulated/Protected, Dedicated (1 {few} function{s}), Firewalled, Routed*, JeOSS, Full "PC" Independent...

3 CATEGORIES OF STRATUS CLOUD

Low Cost, Low Power,
24Hours, Metadata…

META
CLOUD

DATA
STRATUS
CLOUD

Single Board
Computing Device
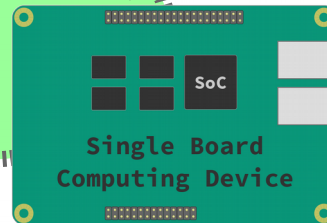
4Core~, Data…

PROCESS
STRATUS
CLOUD

Single Board
Computing Device
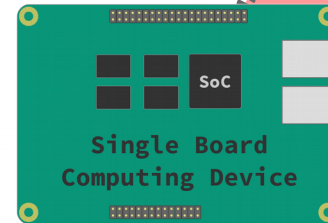
4Core~, Process…

From Soft Applications to Hard Applications

SOFT APPS	➡	HARD APPS (kind of silicon container)

Compute Units – Just Perform One Task
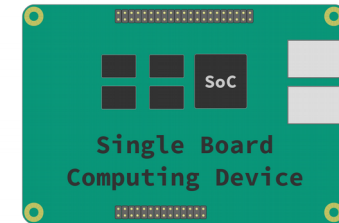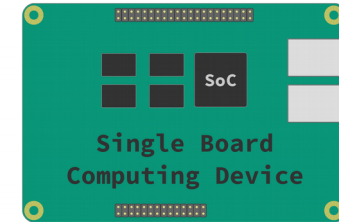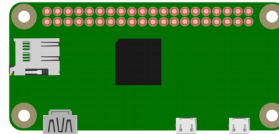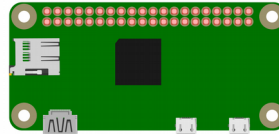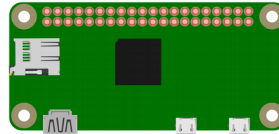
"Monolithic PC"

Monolithic,
High Cost,
High Power,
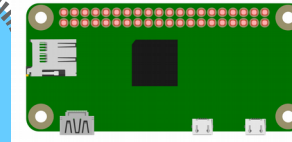High Performance,
DO ALL in ONE,
Personal Computer

Low Cost, Low Power, Bandwidth Control, CPU Control, Time Control, Insulated/Protected, Dedicated (1 {few} function{s}), Firewalled, Routed*, JeOSS, Full "PC" Independent…

Example: A Soft/Hard KillerApp Is Born...

WebRTC WebTorrent Bittorrent

The full power of each one, **magnify** *the benefits of the other... it is called* **resonance***!*

Single Board Computing Device

SoC
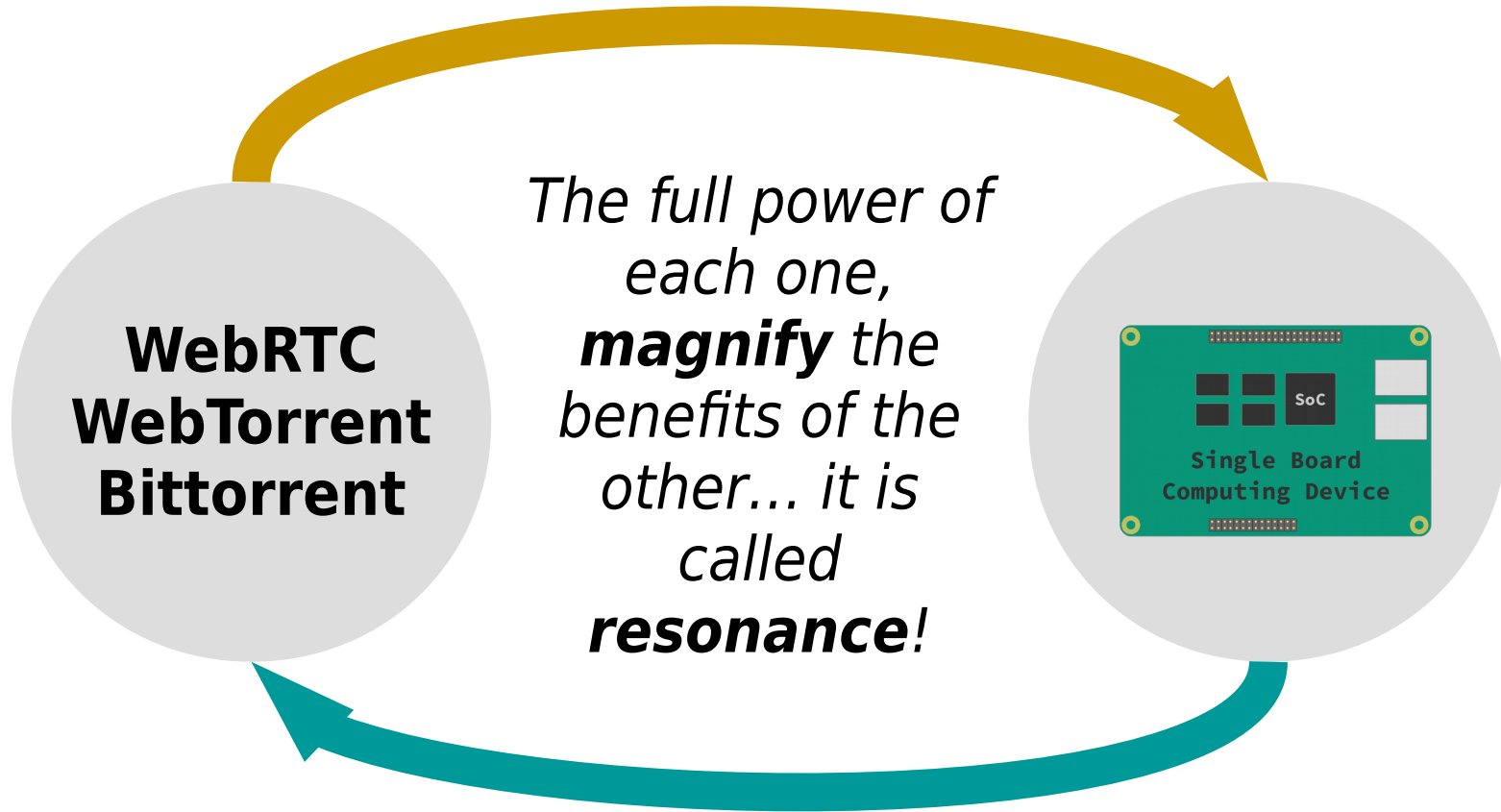
Final version of this DOC will be on:

I have some more "slides" that deals with the same subject, after adding them here, I will release it as a "1.0" version of this doc…

`https://github.com/t2age/cloud-zoo`