



Connect devices to the Web.

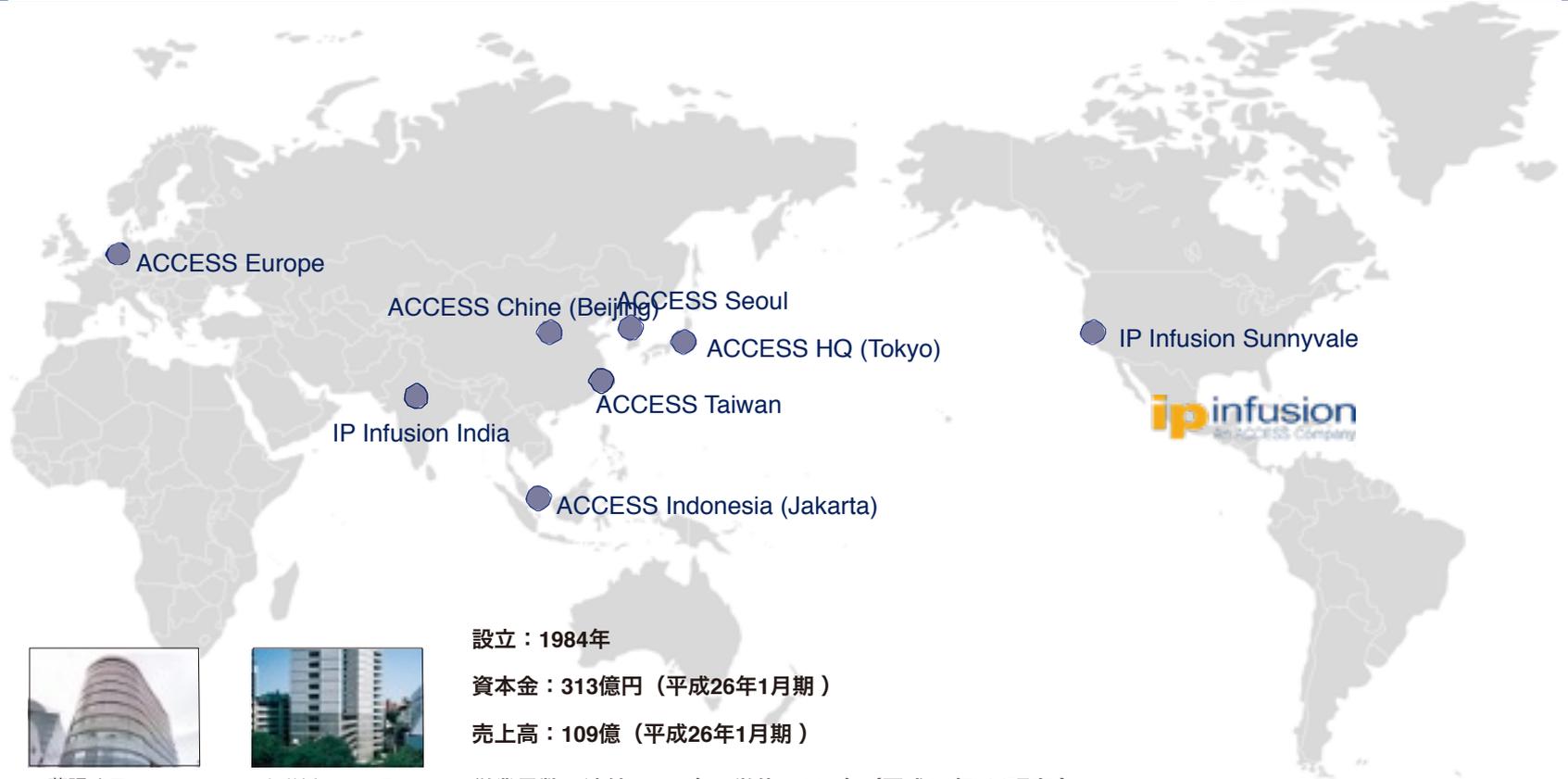
 @gm_kou

25th /June./2014
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ACCESS CO., LTD.

About ACCESS

ACCESS

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幕張オフィス



水道橋オフィス

設立：1984年

資本金：313億円（平成26年1月期）

売上高：109億（平成26年1月期）

従業員数：連結：615名・単体：229名（平成25年1月現在）



Seoul



Chine (Beijing)



Europe



Indonesia (Jakarta)



Indonesia (Jakarta)



IP Infusion India



IP Infusion Sunnyvale

Our development



Smart device + Cloud services

ACCESS

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Smart device as a front of cloud services.



ブラウザ



情報家電



Beacon

ウェアラブル
センサー

Eメール



エネルギー

All services to the cloud.



文書共有



WEB会議



企業向けチャット



電子出版



教育系事業

ネットワーク
スイッチ

Product overview

Services

Biz support



Epub



Education



Embedded / Sensors

Browser



Internet Appliances.



Beacon



Infra

Network Switch



ZebOS

ZebOS®
Network Platform 7.9

Energy





Connect devices to the Web.

Q : Use HTML5 on Embedded devices?

To execute HTML5 application, requires very very HIGH spec to the devices.

e.g.)

- Just run Network connection + JavaScript
 - based on WebKit
- ROM : around 20MB
- RAM : initial 7MB + Contents size.
- Performance



We already have a suitable protocol

- e.g.) for HEMS: ECHONET Lite, SEP2.0

Big challenge to replace them.

- Any pros to change matured technology?

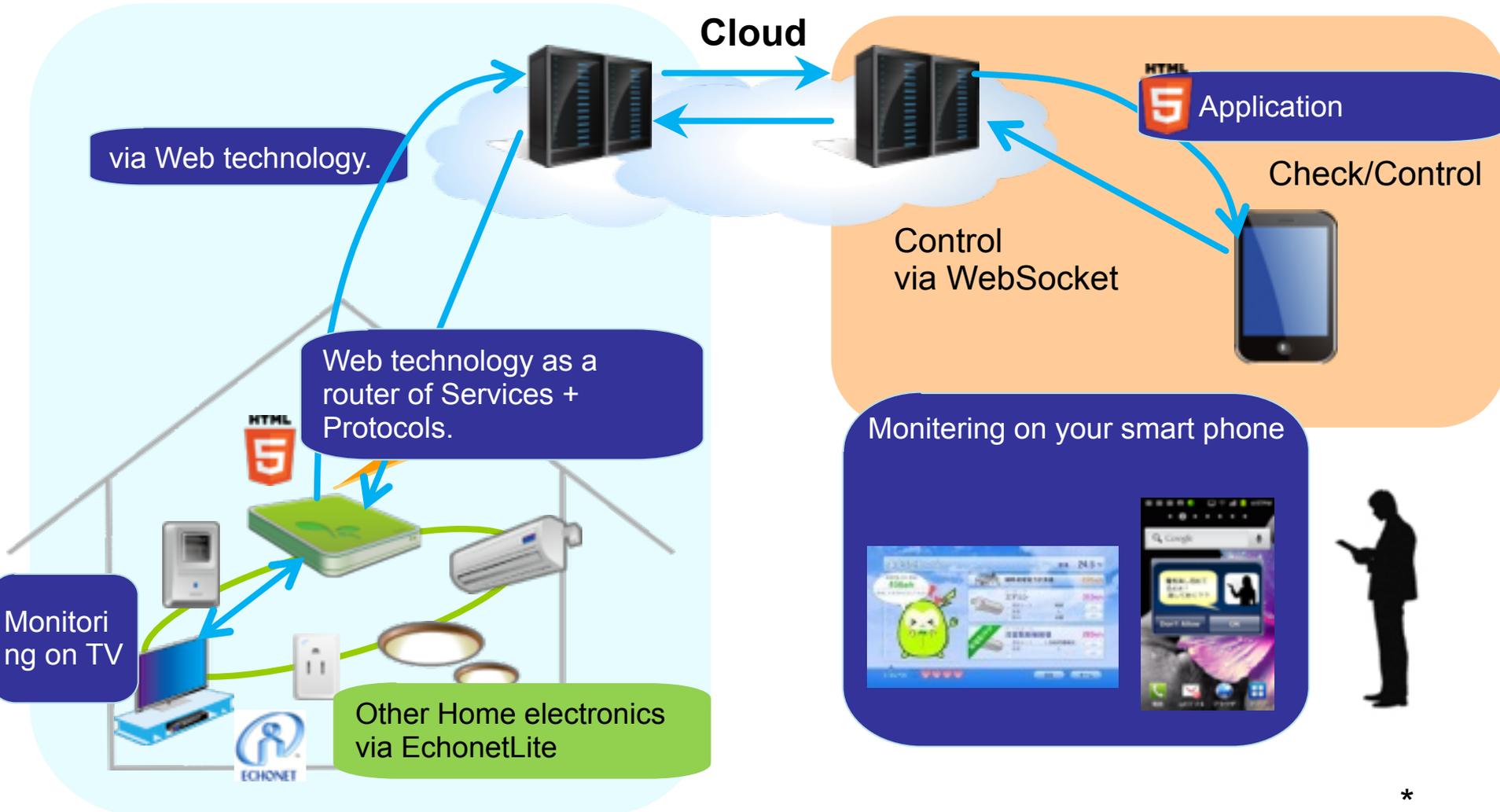
Proposal

- Convert Web technology and other protocol by **gate way**.

Use matured technology.
Start development with Web technology.

HTML5 and ECHONET Lite

Solve performance, memory issues.



*

HaaP demonstration





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