

A Summary of Cloud Computing Topics

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Outline

- Carbon Footprint

- Hypervisor

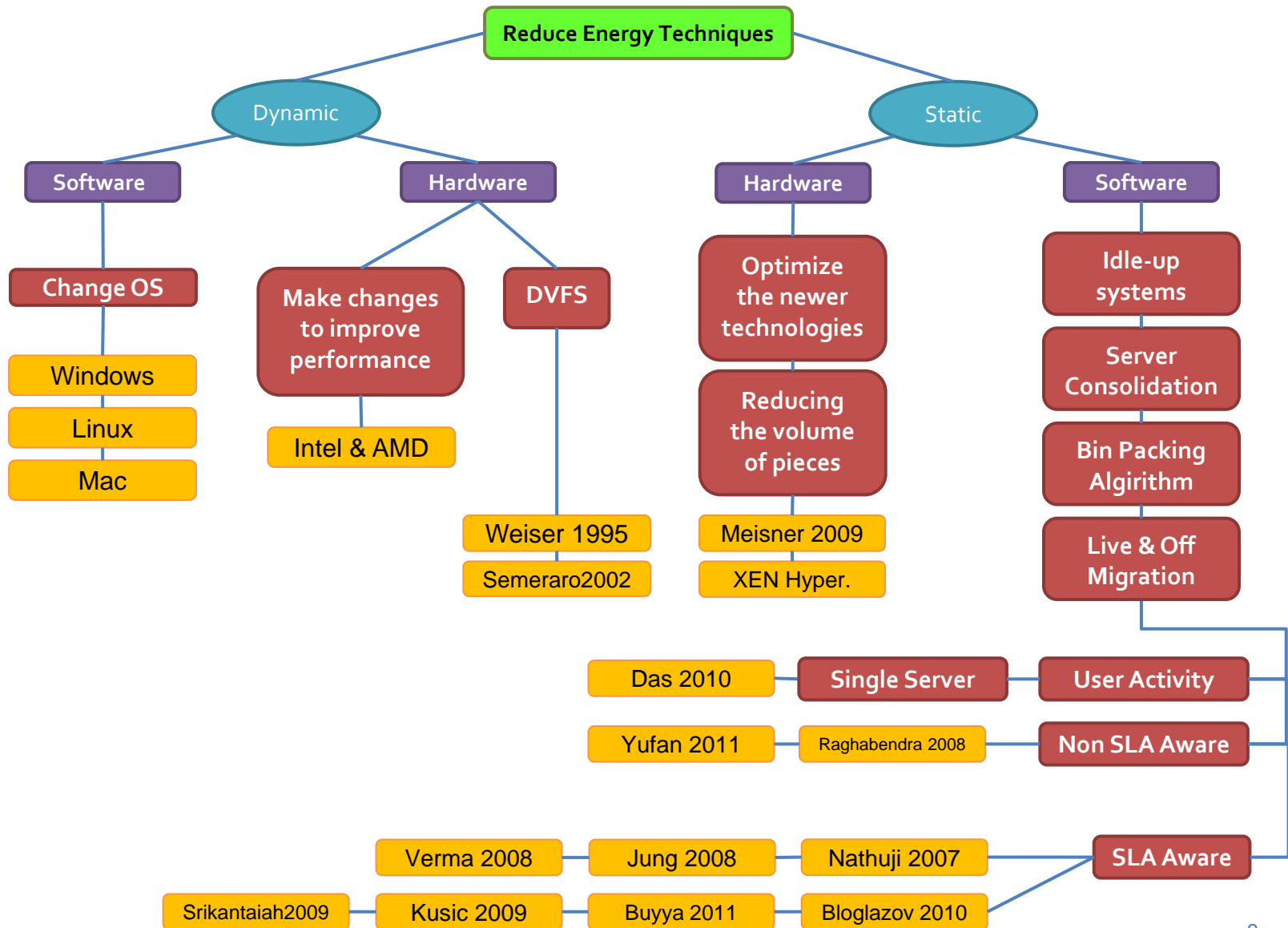
- Taxonomy of Cloud Computing Power Management

- Personal Cloud

- How to Build Small Private Cloud

- Conclusions

Taxonomy of Cloud Computing Power Management



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Personal Cloud

- Is a fairly new idea in 2013
- It has been compared to the wild idea back in the 1970's that everybody could have a Personal Computer
- Personal clouds are #3 on Gartner's list of Top 10 Strategic Technologies of 2013



The Problem



Too much work

For many people,
managing personal data
and communications is...



Too unsafe



Too confusing



Too distracting

The Solution :



A personal clouds lets you connect...

- all your **data**
- all your **devices**
- all your **apps**
- all your **relationships**

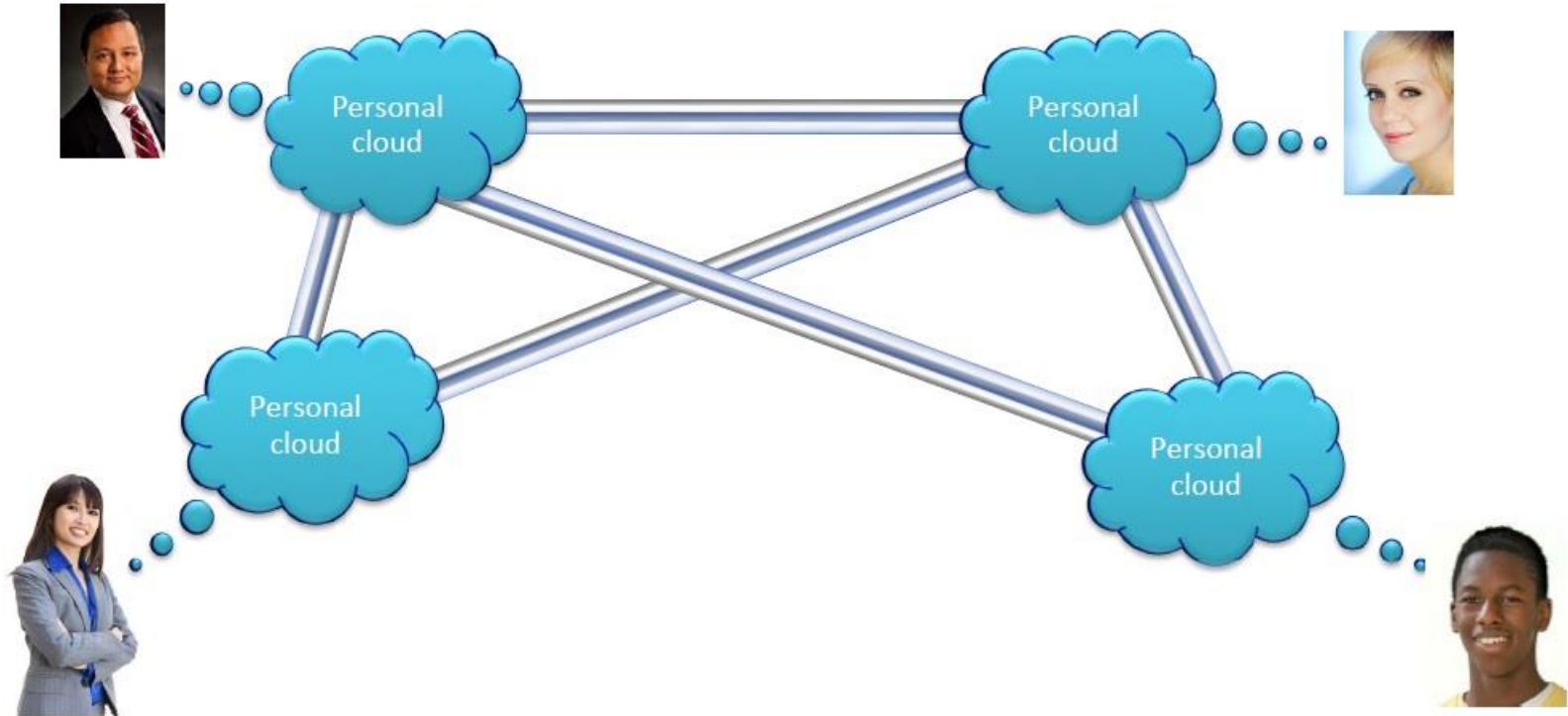
...in one safe place



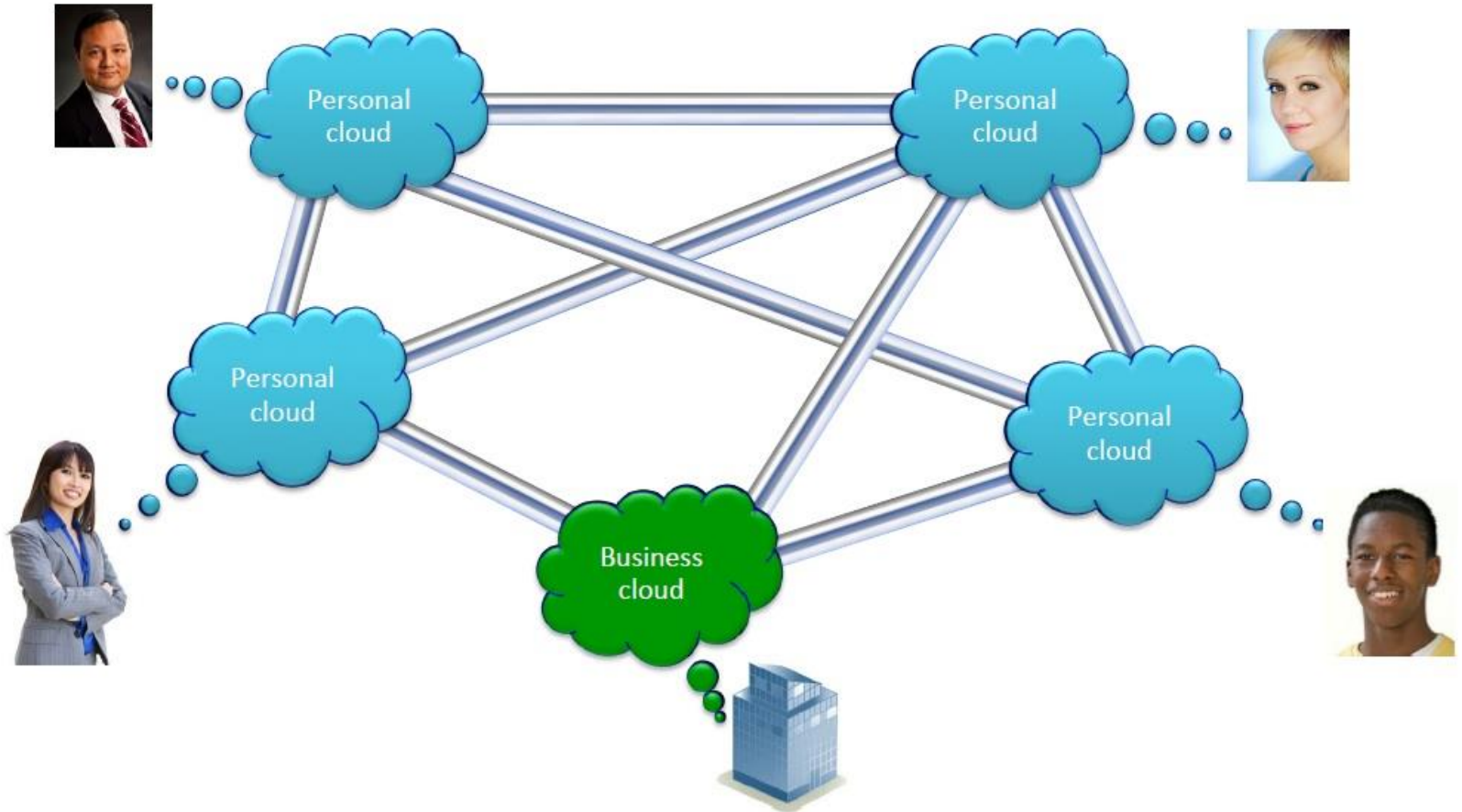
Most importantly, it lets you **own and control** this information—**for life**



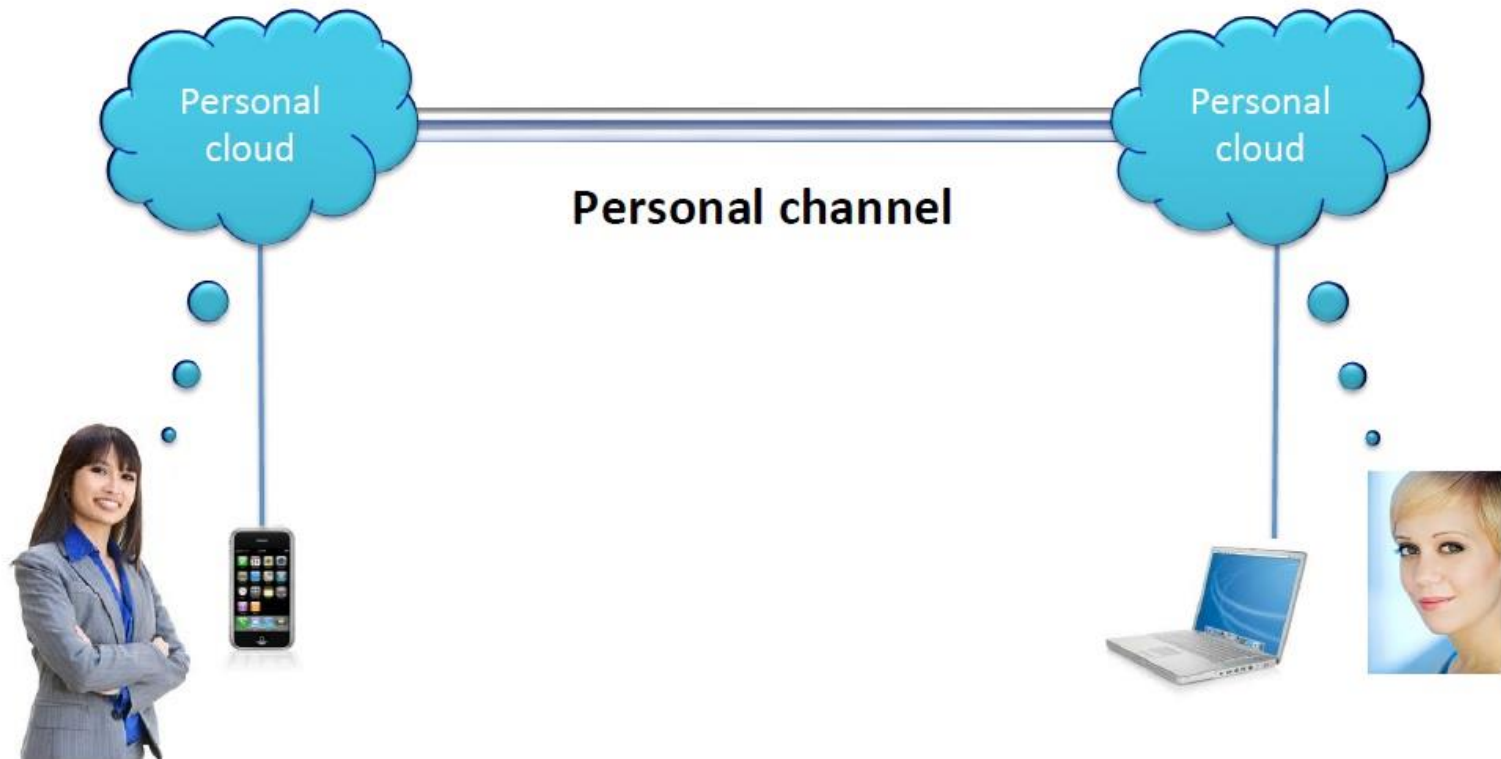
A peer-to-peer trusted communications network



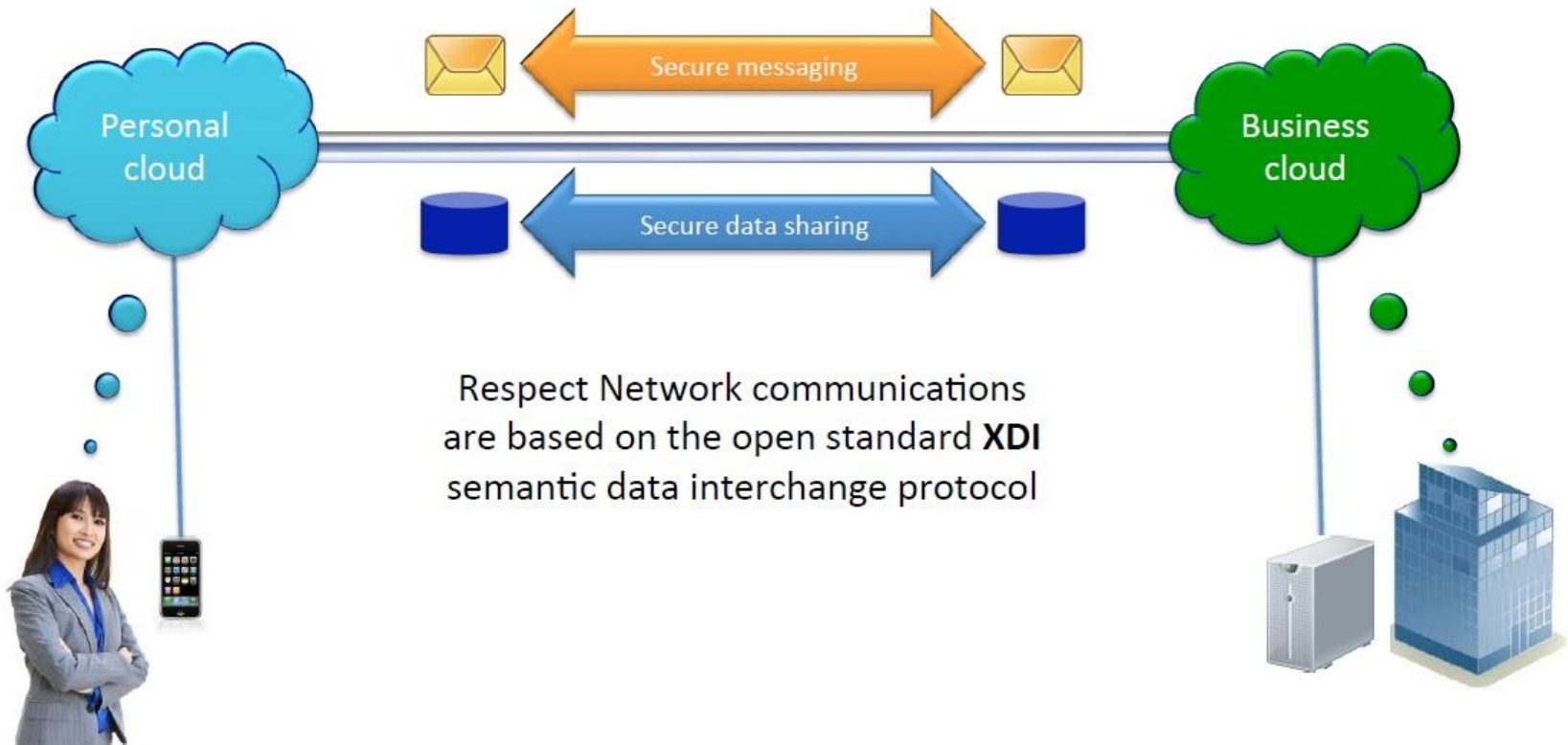
A network that can also safely connect people to **businesses**



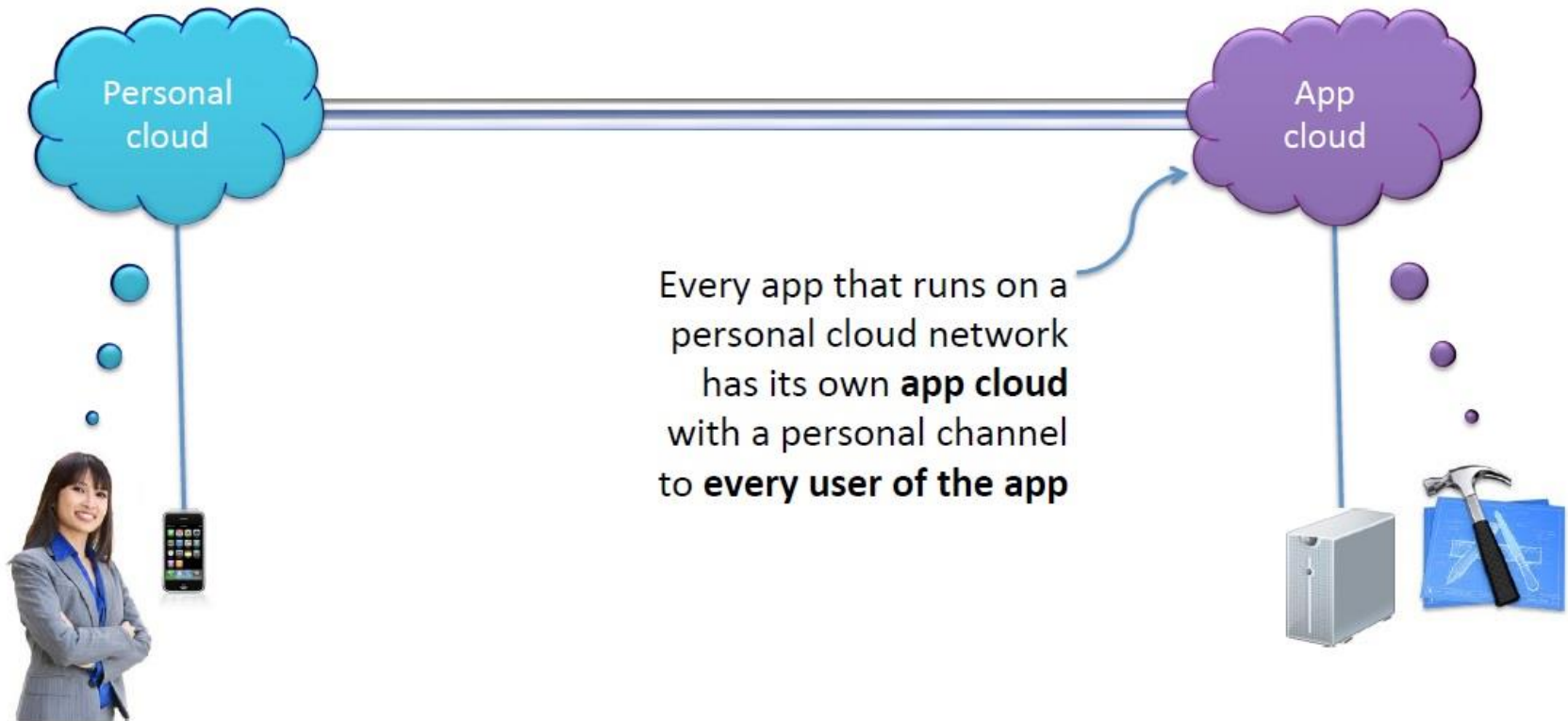
Each link on the network is a secure communications connection called a **personal channel**



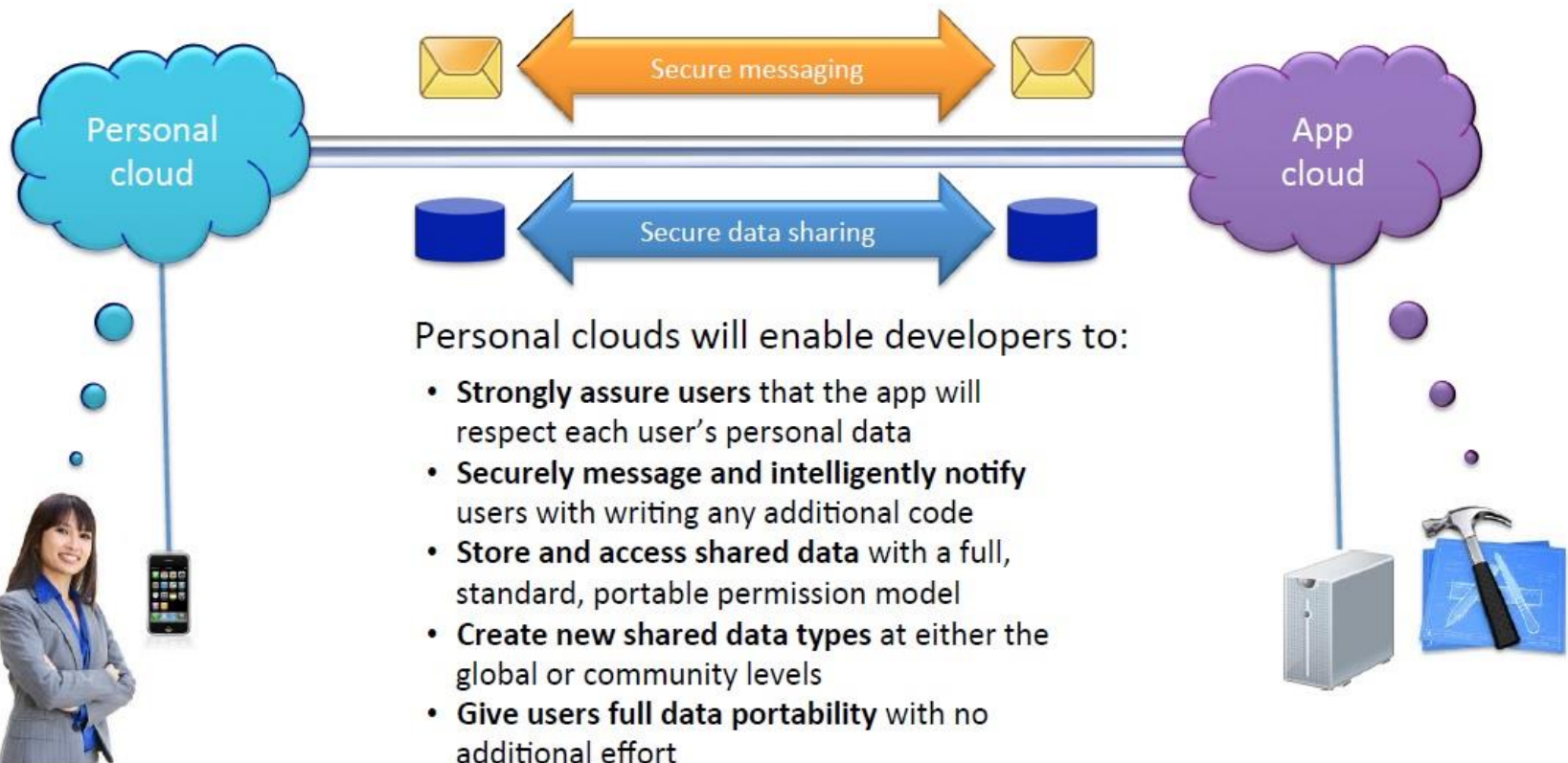
A personal channel is an **opt-in permissioned relationship** for exchanging both **secure messages** and **secure data**



Personal clouds are also a giant win for developers



Personal login is just the first of many reasons why developers will want to **build apps for this new platform**



Companies



planetwork



The **Customer's Voice**



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CONCLUSIONS

- We talked about the new era in Information Technology which is known as **cloud computing**
- Cloud Computing is **outpacing** the IT industry
- Also talked about **Carbon Footprint, Hypervisor, Personal Cloud, and How to setup small Cloud Provider**

- **Proper planning and migration services** are needed to ensure a successful implementation
- Public and Private Clouds can be **deployed together** to leverage the best of both
- **Third party** monitoring services ensure customer are getting the most out of their cloud environment

References

- www.wikipedia.org
- www.carbonfootprint.com
- www.personal-clouds.org
- cloudstack.apache.org