

Beyond the walls of the data center - The shift is "On"

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My Background

- Former Director of IT Infrastructure at LA Fitness
- Experience in the Data Center
- Outlook on future infrastructure

SaaS

Software as a Service



PaaS

Platform as a Service



Amazon EC2



Google Cloud Platform

DRaaS

Disaster Recovery as a Service



What are the Advantages of SaaS?

- Ownership/maintenance
- Entry cost
- Implementation time
- Integration
- Access

What are the disadvantages of SaaS?

- Renting the software
- Reliability
- Customization
- Cost
- Per User

How about PaaS?

- Benefits start-ups and smaller org's
- Pay only for what you need
- Provisioning time is quick
- Can scale

Disadvantages of PaaS?

- **Connectivity to on premise environments**
- **Lack of visibility**
- **Control**
- **Security**
- **Ownership**

DRaaS – The advantages and concerns

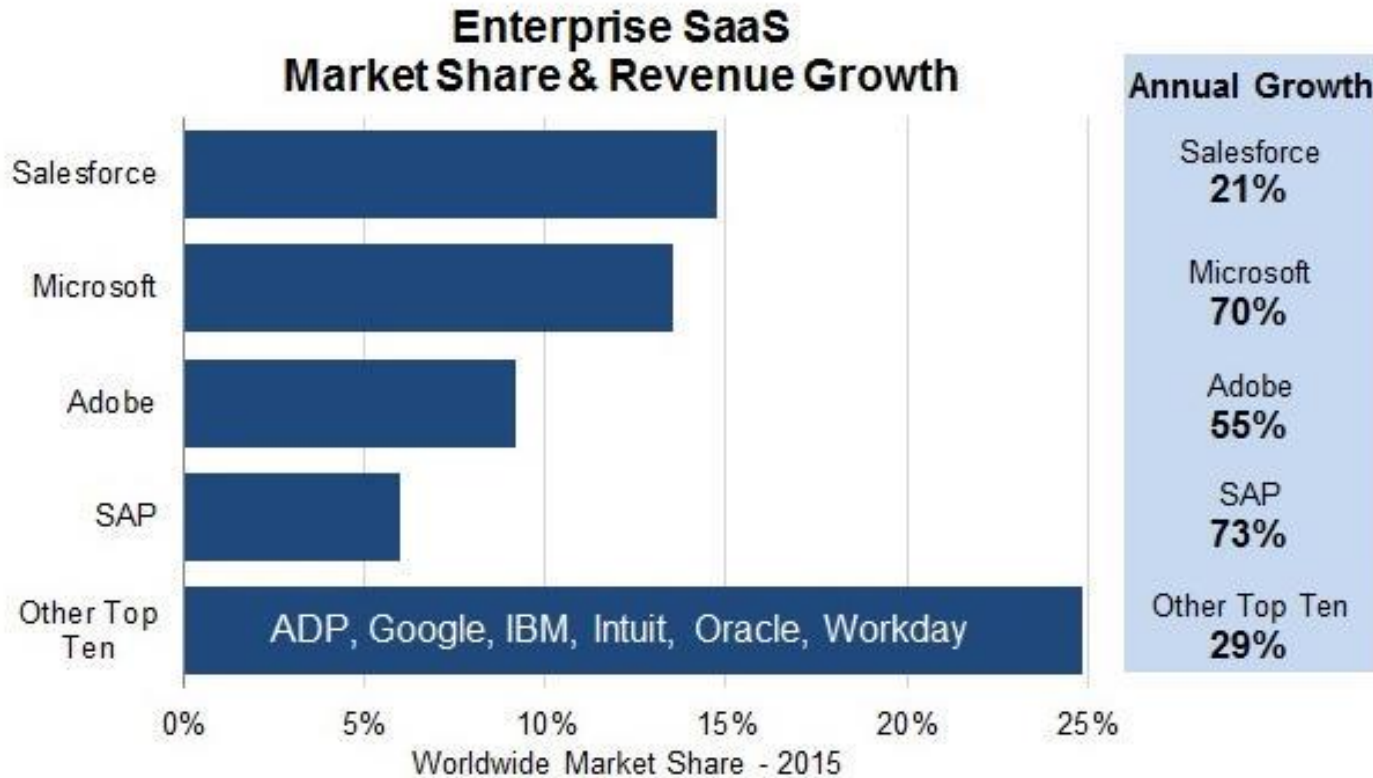
Advantages

- Can be managed
- Predictable lower cost than traditional Disaster Recovery
- Backed by SLA

Concerns

- Emerging industry
- Connectivity costs can be high
- SLA is not a guarantee
- Vendor/Provider lock in

SaaS Market Share and Revenue Growth



Source: Synergy Research Group

What do I think about SaaS, PaaS and DRaaS?

SaaS - It's the future

Adoption rates are increasing year after year

PaaS - Applications need to be built for the cloud

Legacy application architecture needs overhauling

DRaaS - Not a one size fits all

Complicated and disparate infrastructures can be difficult to fit into a DRaaS solution

Thanks