

On-Premises

IAAS Cloud Computing

Software Licenses

Server Hardware
Network Switches
Rack Space
Installation Labor
UPS and HVAC Capacity
SAN Storage
Backup Storage

Ongoing Costs

- Server, Network, SAN, UPS, HVAC, etc. licensing maintenance
- Labor spent on equipment maintenance and break/fix
- Facilities costs
- Electricity and generator maintenance
- Much of the above costs repeated for disaster recovery
- Multidiscipline training

Constraints

- Locked to purchased hardware though useful life and often beyond
- Increased capacity means purchase new
- Adding capacity typically slow, often requiring multiple disciplines

Subscription Fees

Implementation
Customization & Training

Ongoing Costs

- Reduced training costs
- Reduced or no separate storage costs
- Some network fees
- No cost or low cost DR

Opportunities

- Upgrade HW/SW capacity and versions *FAST*
- Buy only what you need
- Reduce costs by only running servers when needed (some cases)
- Add capacity, load balance, and reduce capacity fast
- Access to very top tier data centers