



- ### Advantage of the cloud
- ✓ Cloud processing power up to 20% more cost-effective
 - ✓ Better capacity utilization due to scalable resource
 - ✓ Less capital tied up
 - ✓ Conversion of fixed costs to variable costs
 - ✓ Investment in contemporary maintenance-free infrastructure

(Cumulative figures, investment costs written off over three years)

- **CAPEX** = capital or investment costs such as servers or virtual machines, CPU cores, RAM, storage, licenses, and switches.
- **OPEX** = operating expenditure, variable costs such as electricity, maintenance, rent, and repair.
- **Cloud costs** = CAPEX becomes OPEX in an IaaS cloud scenario

Total cost of ownership (TCO)

On-premise hardware vs. cloud infrastructure

Virtualize your hardware and save money – with a scalable, agile, reliable, and secure cloud infrastructure from IONOS Cloud.



VS.



Current on-premise scenario

- ▶ Five servers, each with eight CPU cores and 32 GB RAM
- ▶ 15 TB HDD storage
- ▶ Includes switches, rack, electricity, admin costs, maintenance, and rent

Comparable IaaS cloud scenario

- ▶ 20 virtual machines (VM), each with two Intel CPU cores and eight GB RAM
- ▶ Six TB HDD storage, redundantly connected

20%
more cost-effective

	On-premise	Compute Engine
Total spend over three years	\$139,744.94	\$111,359
Cost per month over three years	\$3,880.90	\$3,093.26
Cost per VM/hr. over three years	\$0.23	\$0.20



Your individual total cost of ownership

Contact us at **1-267-481-7982** or email us at product@ionos.cloud.com

Our Cloud Consultants will calculate your TCO, showing you how much you can save with IONOS Cloud.