

# Cloud Technologies: Executive Briefing

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## CLOUD SERVICES: DEFINITIONS AND MOTIVATIONS



**Dan Appleman**

@danappleman danappleman.com



User/Client

On-premises  
In-house

Cloud



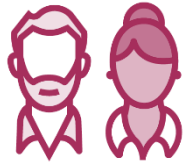
User/Client

On-premises

Cloud



User/Client



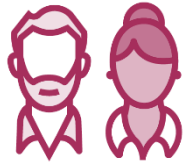
On-premises



Cloud



User/Client



On-premises

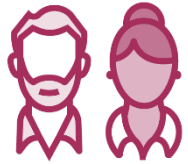
**Applications  
and services**



Cloud



User/Client



On-premises

Applications  
and services

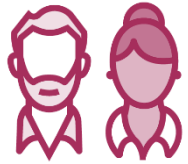
Libraries and frameworks



Cloud



User/Client



On-premises

**Applications  
and services**

Libraries and frameworks

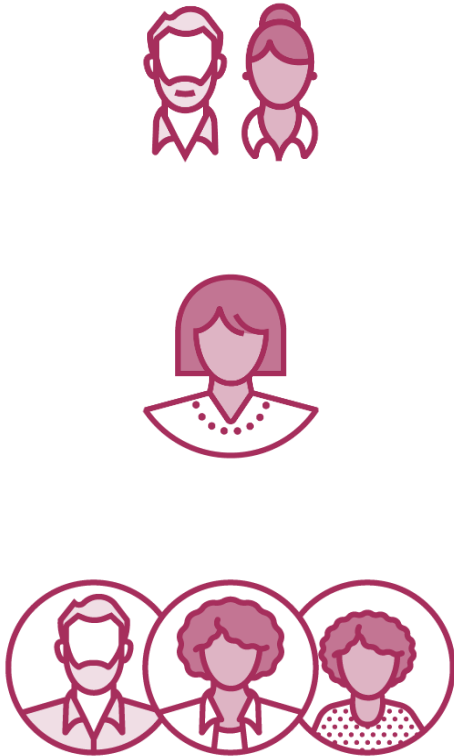
Databases and services



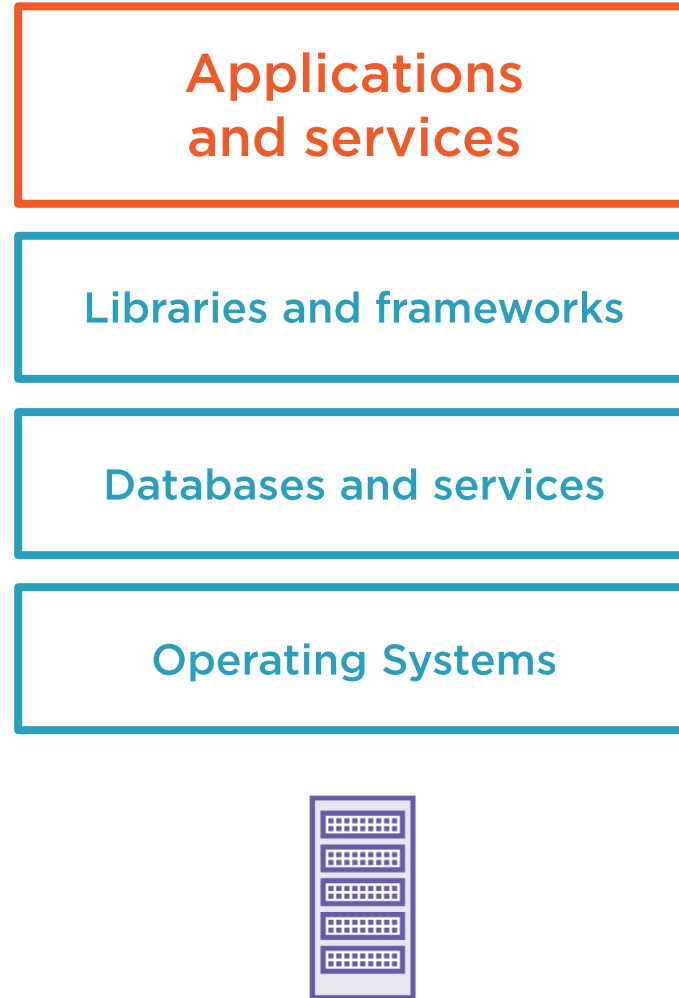
Cloud



User/Client



On-premises



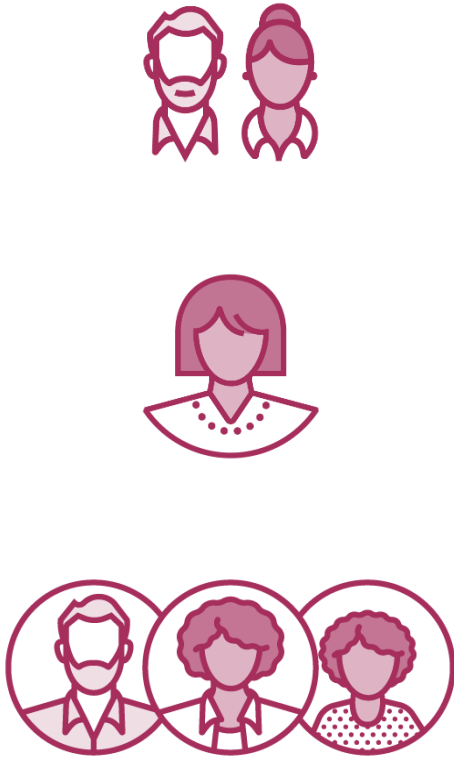
Cloud



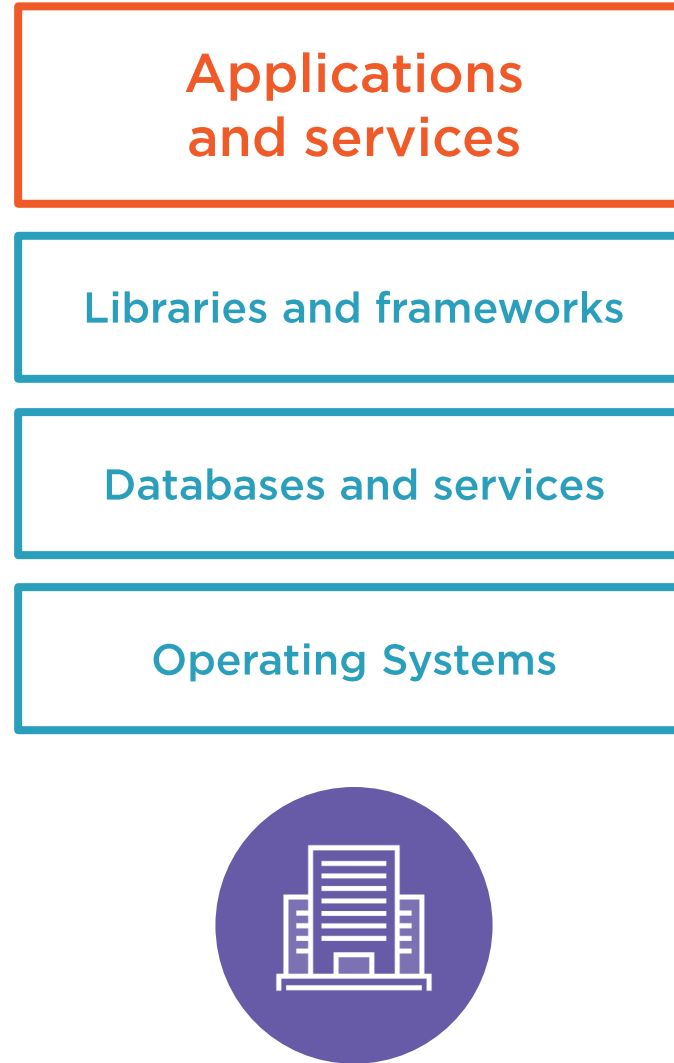




User/Client



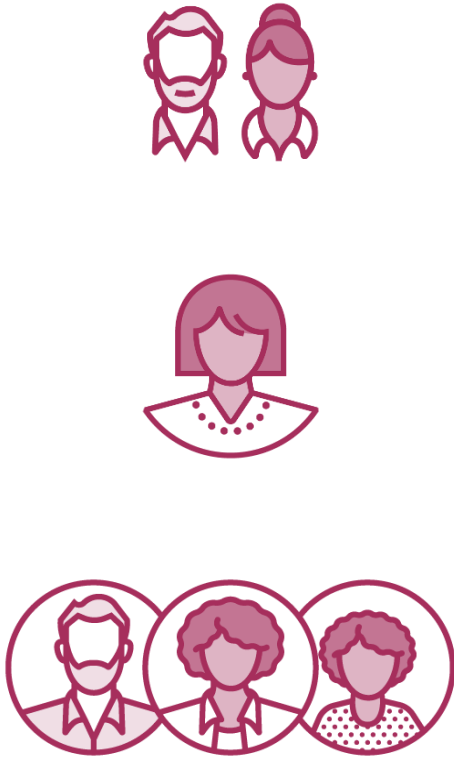
On-premises



Cloud



User/Client



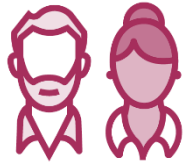
On-premises



Cloud



User/Client



On-premises

**Applications  
and services**

Libraries and frameworks

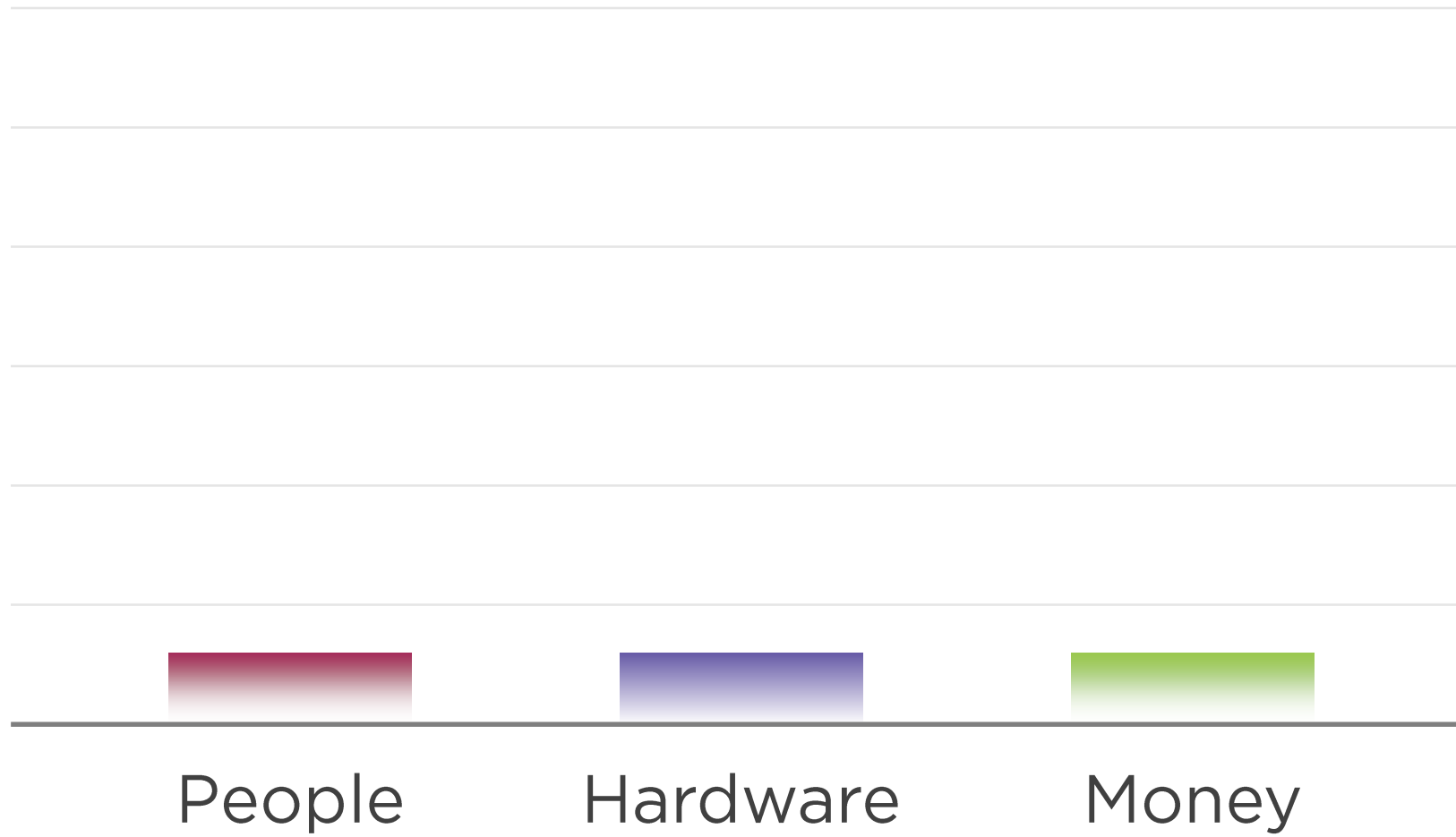
Databases and services

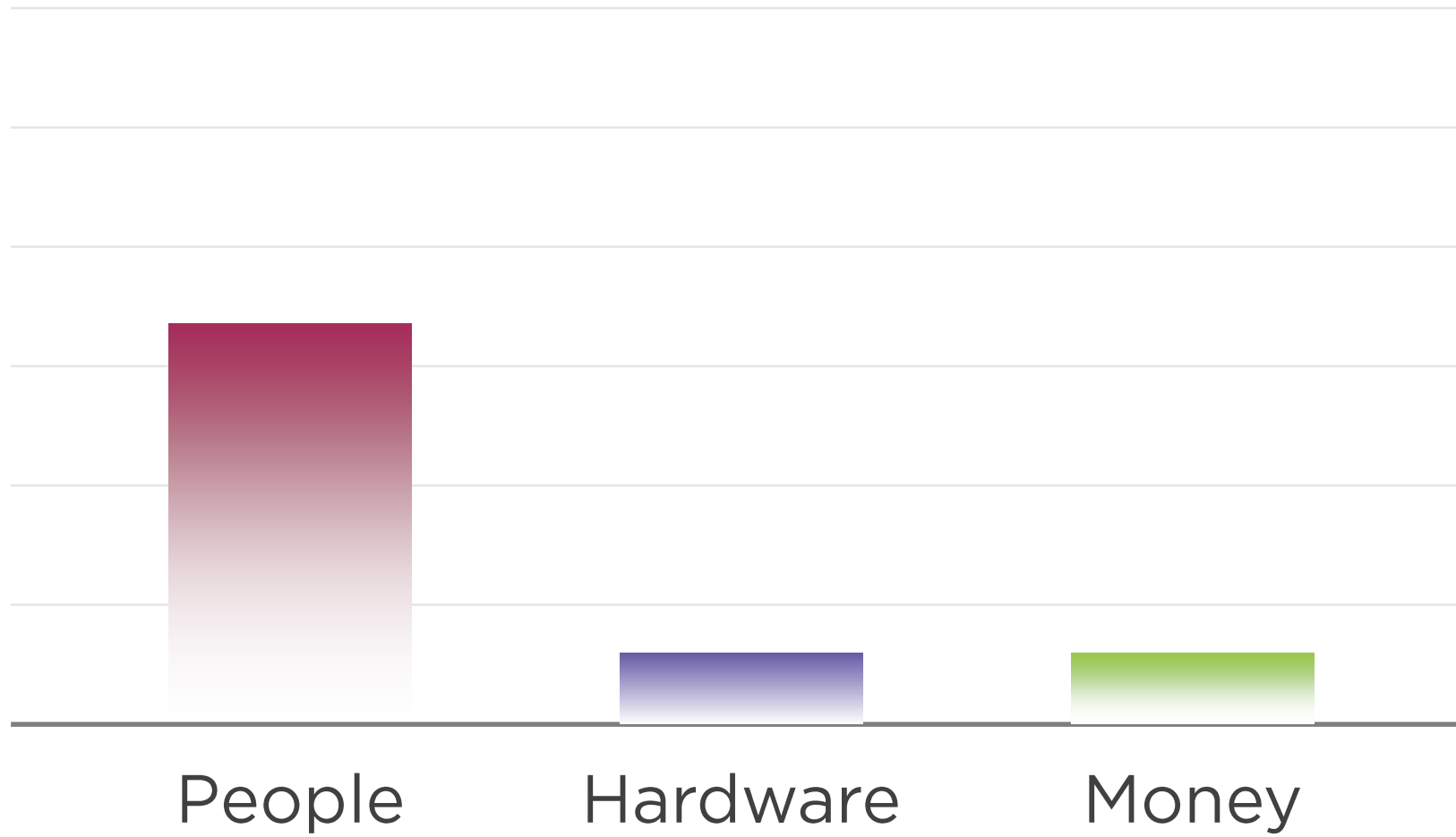
Operating Systems

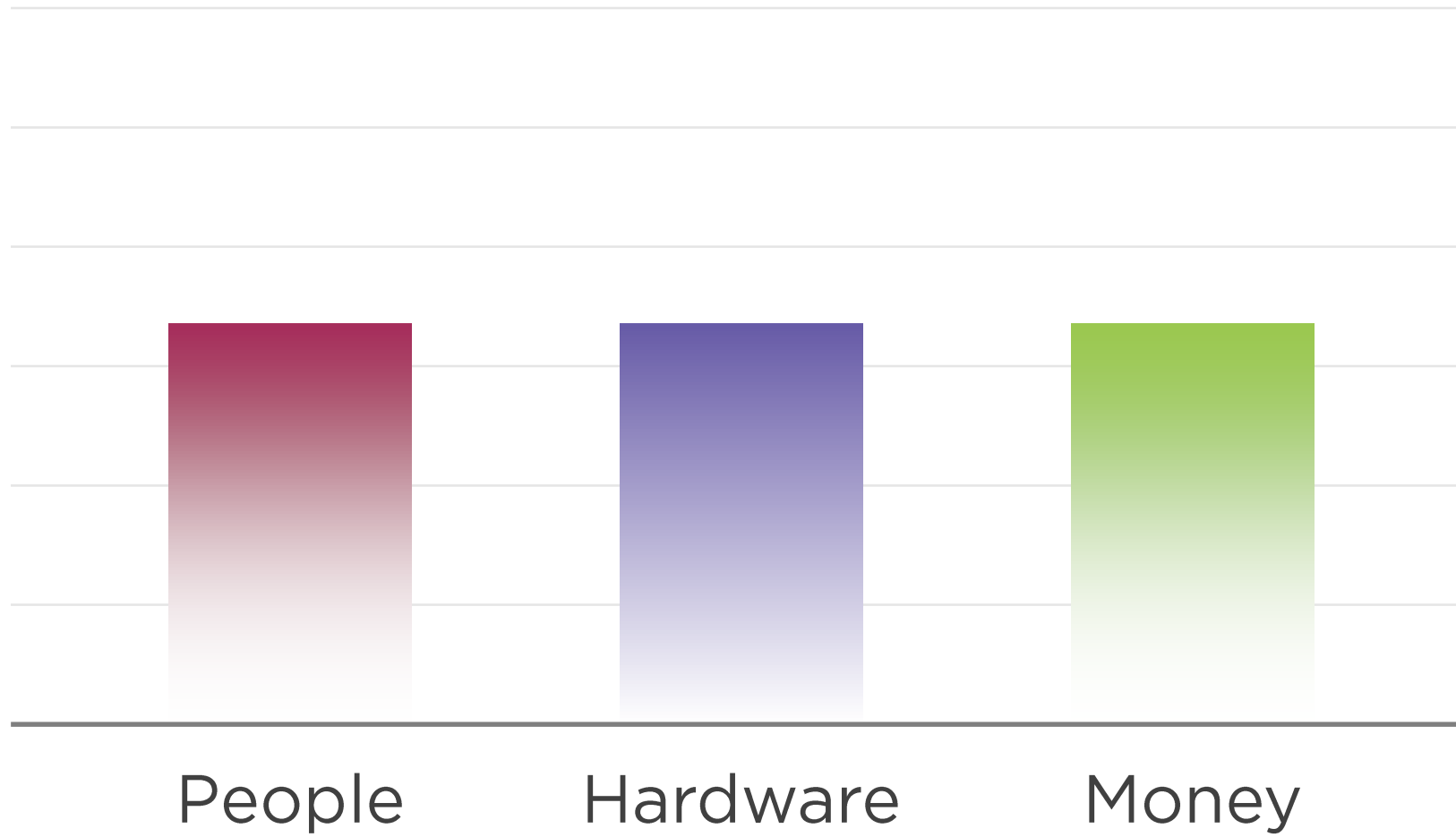


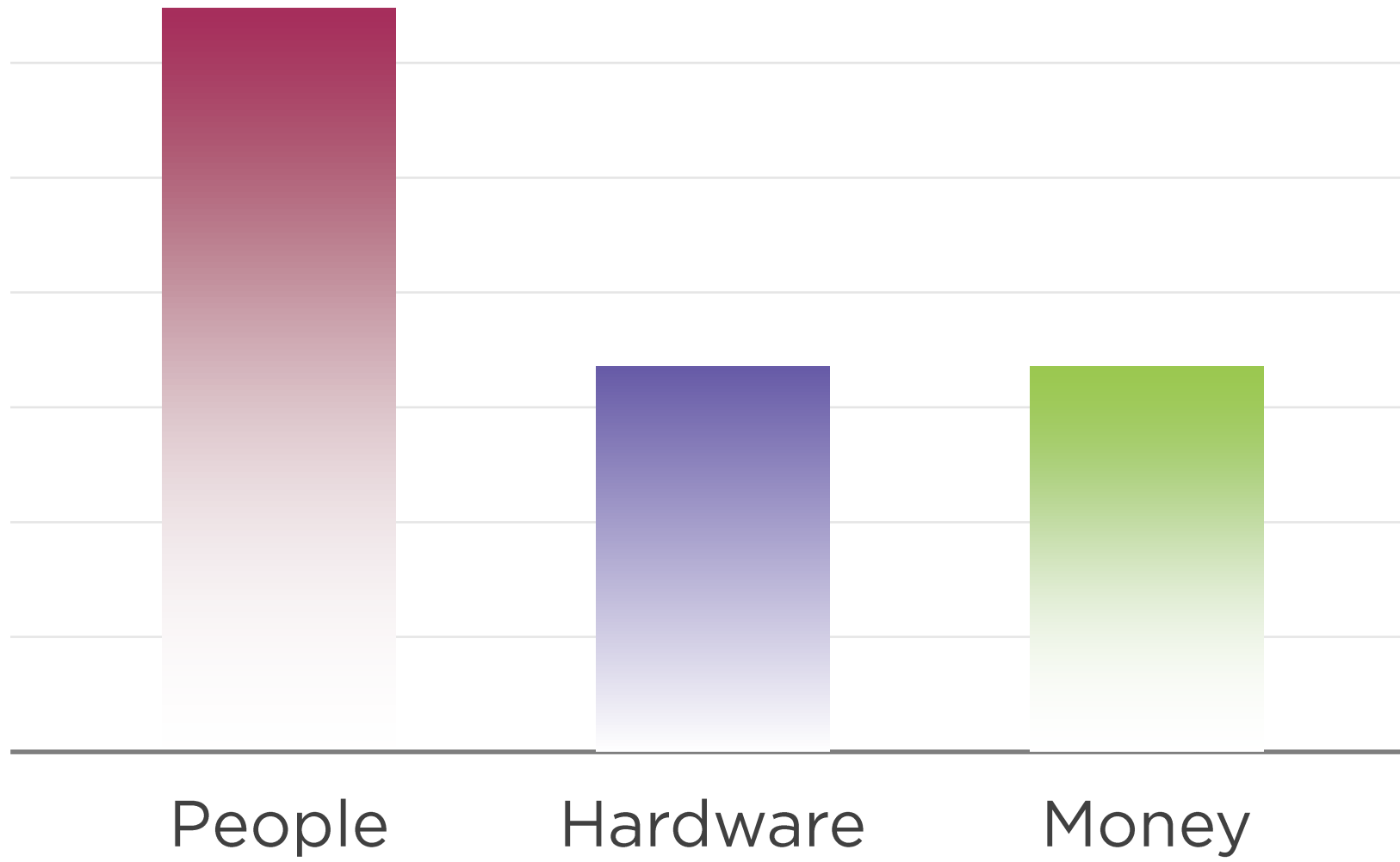
Cloud



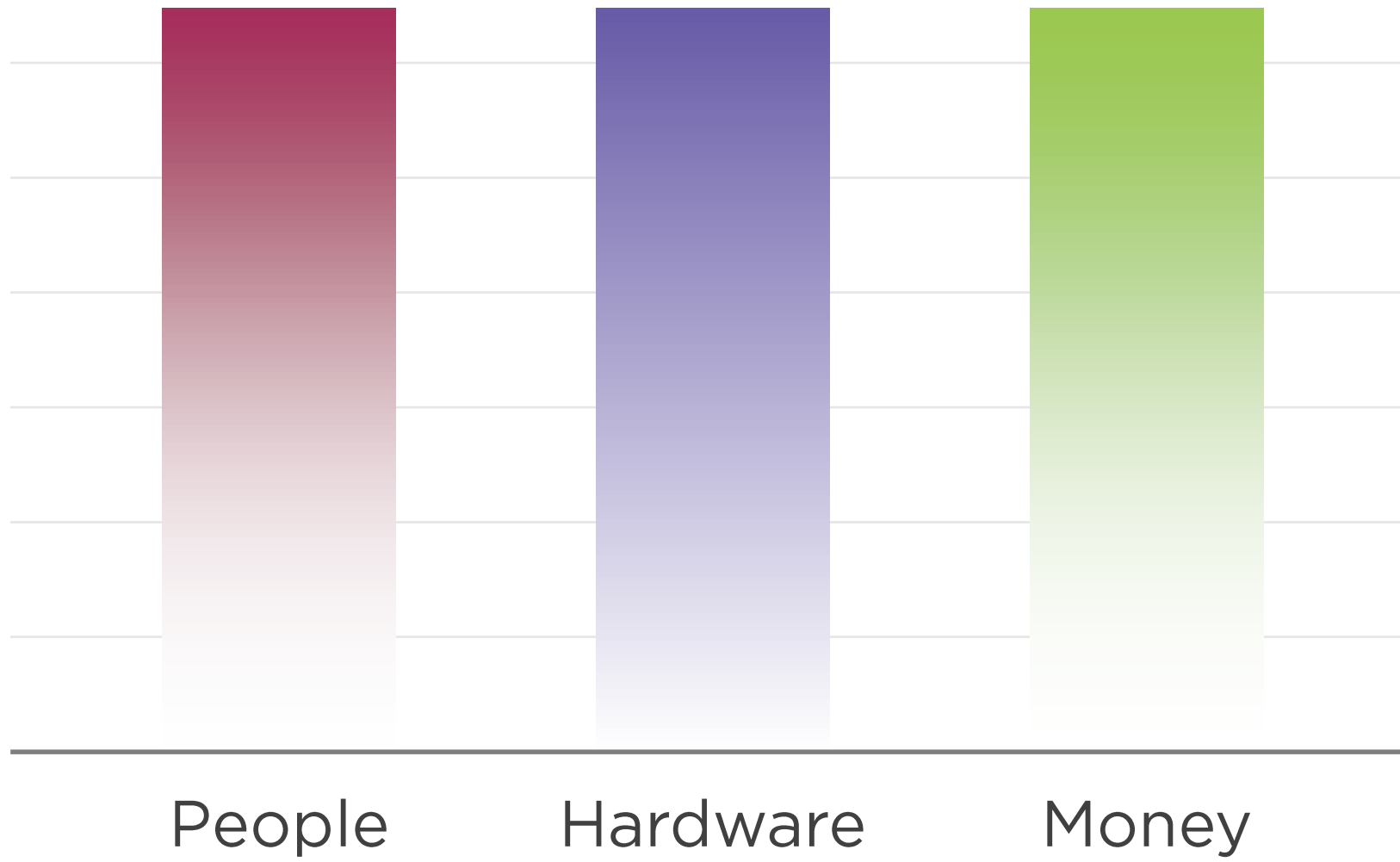


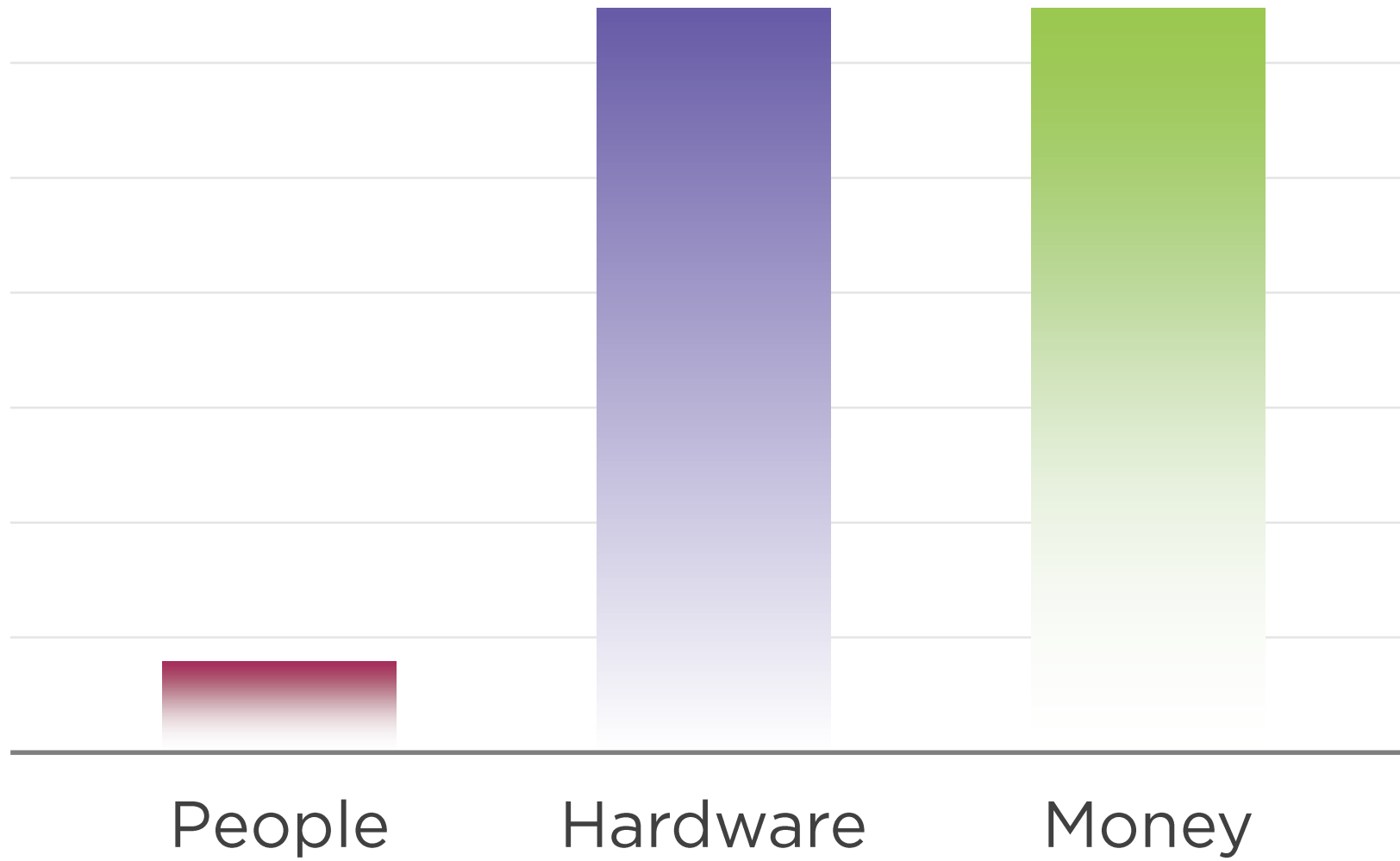




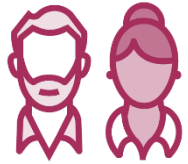








User/Client



On-premises

**Applications  
and services**

Libraries and frameworks

Databases and services

Operating Systems



Cloud

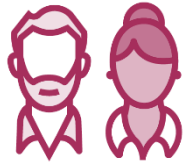


# Virtualization

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User/Client



On-premises

**Applications  
and services**

Libraries and frameworks

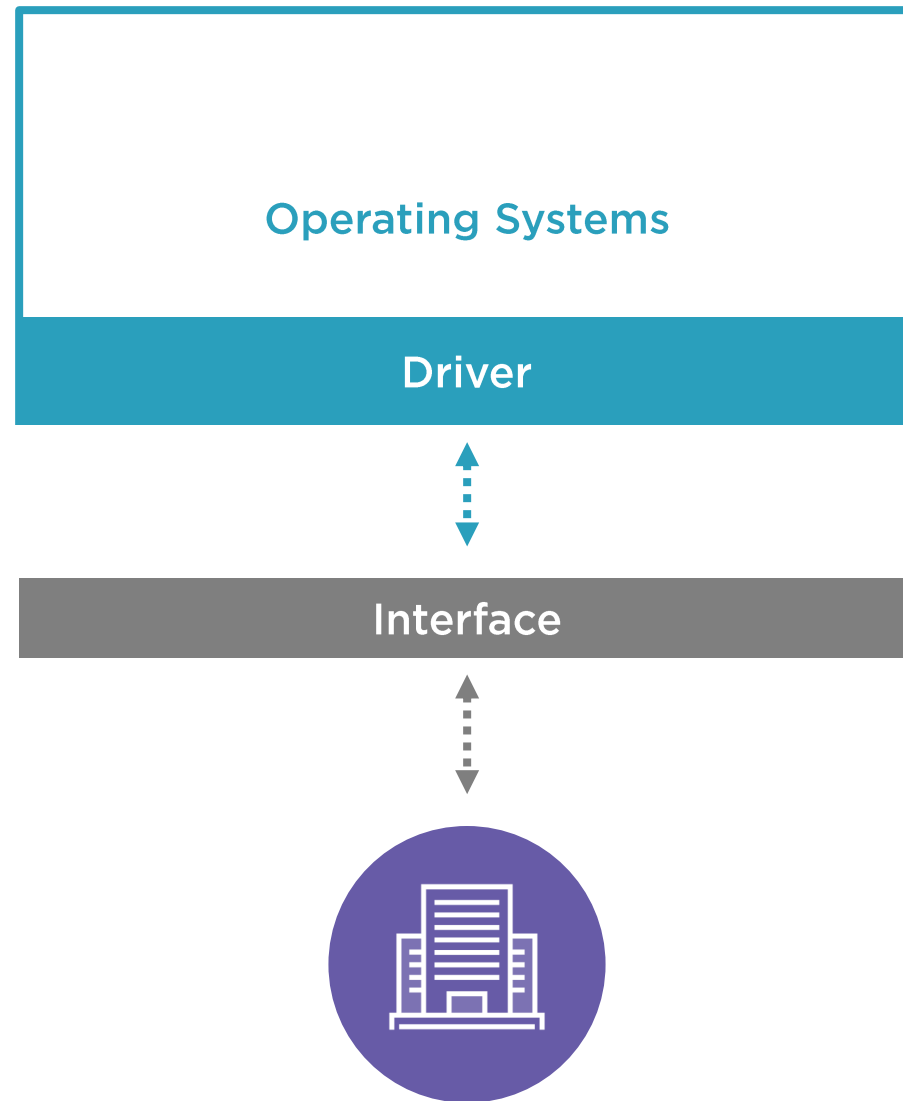
Databases and services

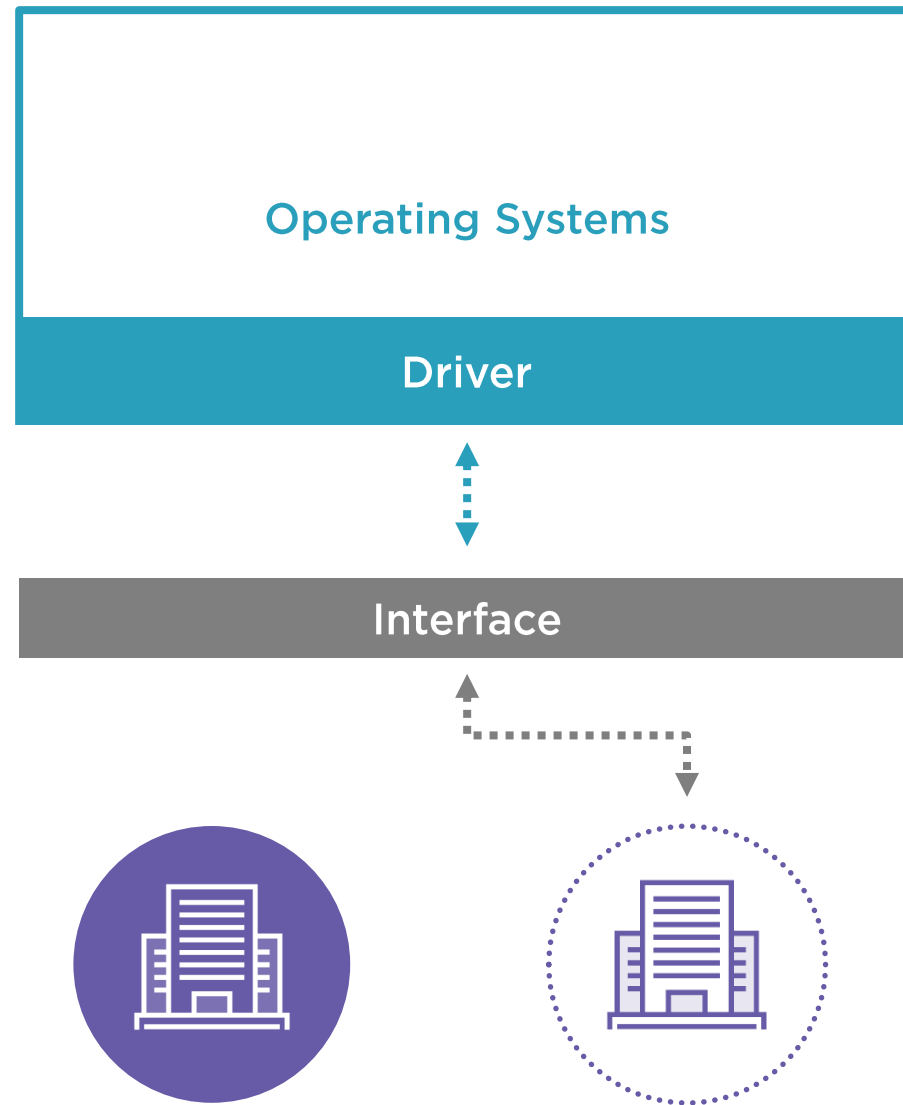
Operating Systems



Cloud







Guest  
operating  
system



Guest  
operating  
system



Guest  
operating  
system



Guest  
operating  
system



Guest  
operating  
system

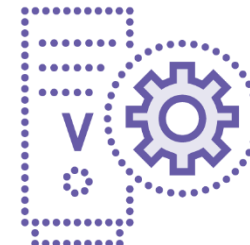
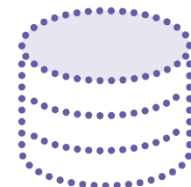
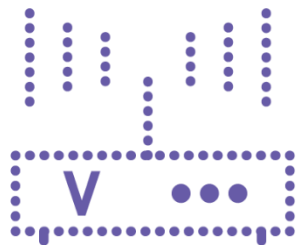


Hypervisor

Host operating system







Hypervisor

Host operating system





Hypervisor

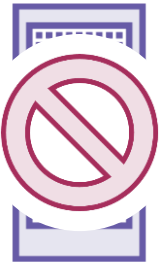
Host operating system





Hypervisor

Host operating system



Hypervisor

Host operating system

