3 CRITICAL CONSIDERATIONS FOR
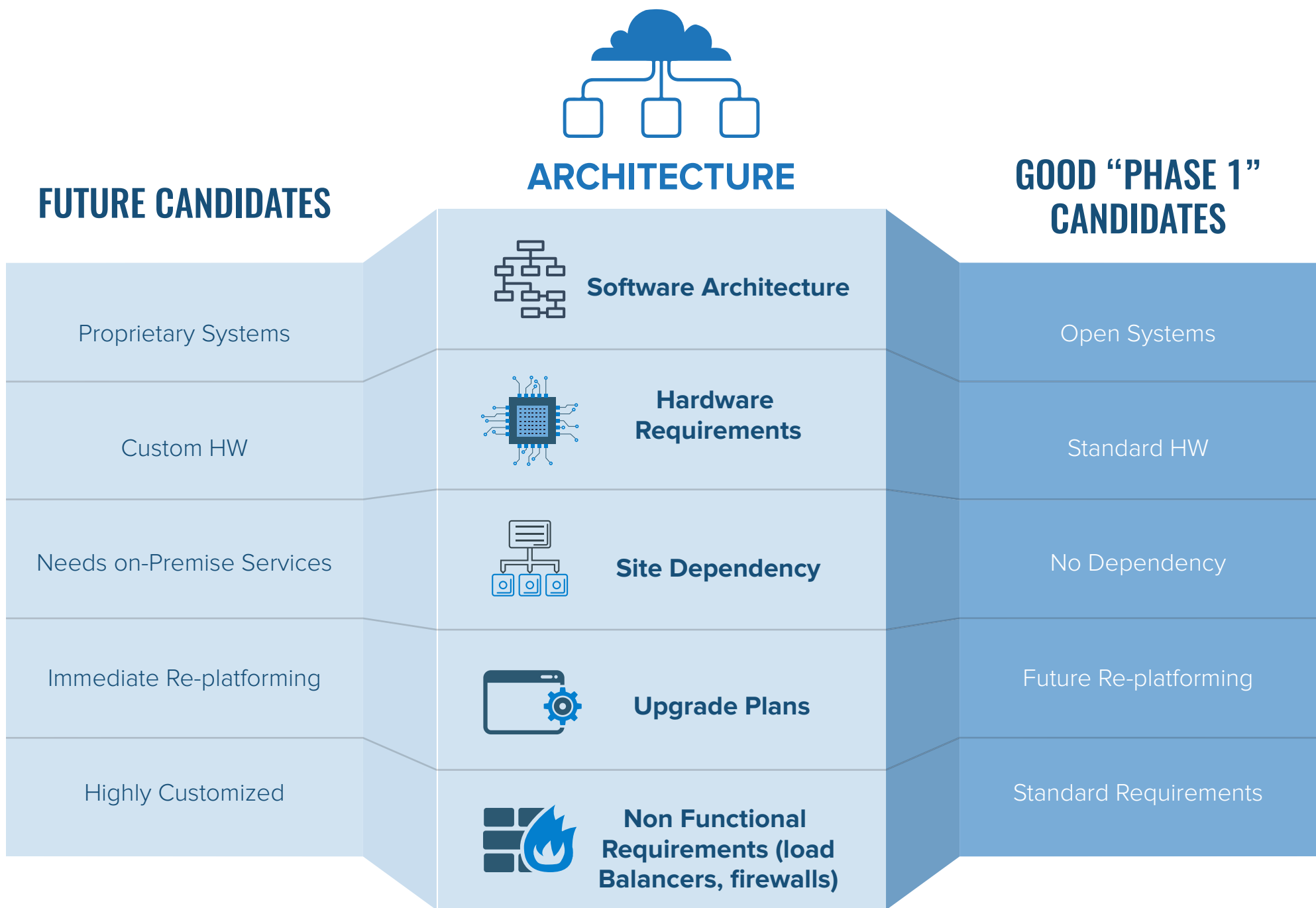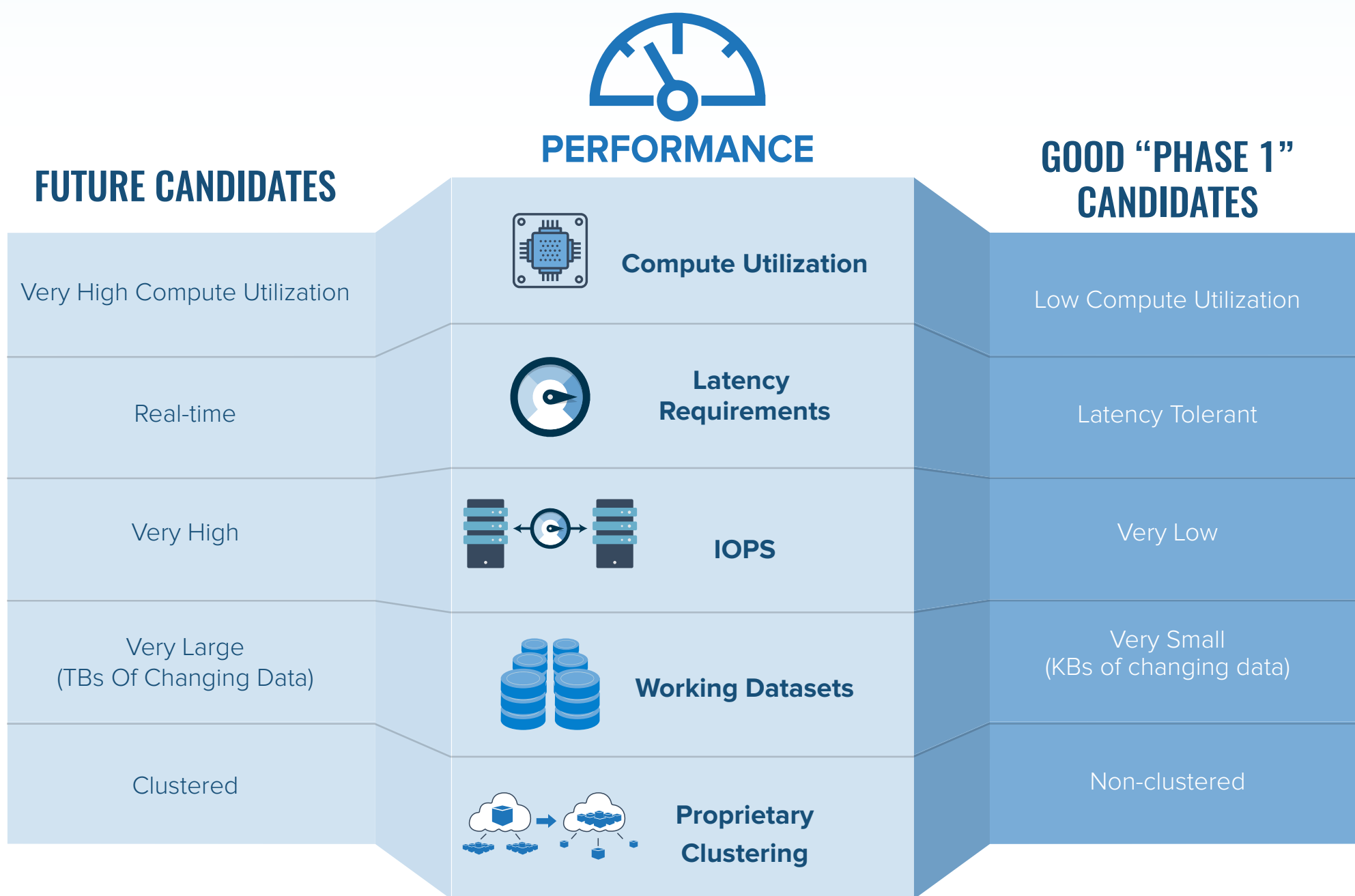# CLOUD
MIGRATION PLANNING

Identifying workloads to move to the cloud can be tricky.

Consider following criteria to identify Low-Risk Applications for Public Cloud Migrations

CANDIDACY CONTINUUM
(FOR MIGRATION TO PUBLIC CLOUD)

PERFORMANCE

FUTURE CANDIDATES		GOOD "PHASE 1" CANDIDATES
Very High Compute Utilization	Compute Utilization	Low Compute Utilization
Real-time	Latency Requirements	Latency Tolerant
Very High	IOPS	Very Low
Very Large (TBs Of Changing Data)	Working Datasets	Very Small (KBs of changing data)
Clustered	Proprietary Clustering	Non-clustered

ARCHITECTURE

FUTURE CANDIDATES		GOOD "PHASE 1" CANDIDATES
Proprietary Systems	Software Architecture	Open Systems
Custom HW	Hardware Requirements	Standard HW
Needs on-Premise Services	Site Dependency	No Dependency
Immediate Re-platforming	Upgrade Plans	Future Re-platforming
Highly Customized	Non Functional Requirements (load Balancers, firewalls)	Standard Requirements

BUSINESS

FUTURE CANDIDATES		GOOD "PHASE 1" CANDIDATES
Highly Sensitivity	Security/Sovereignty	Low Sensitivity
Needs re-negotiation	Application Licensing	Cloud-friendly

Applications with characteristics to the left of the continuum are candidates too. But, they should be tackled after operationalizing the "Phase 1" workloads.