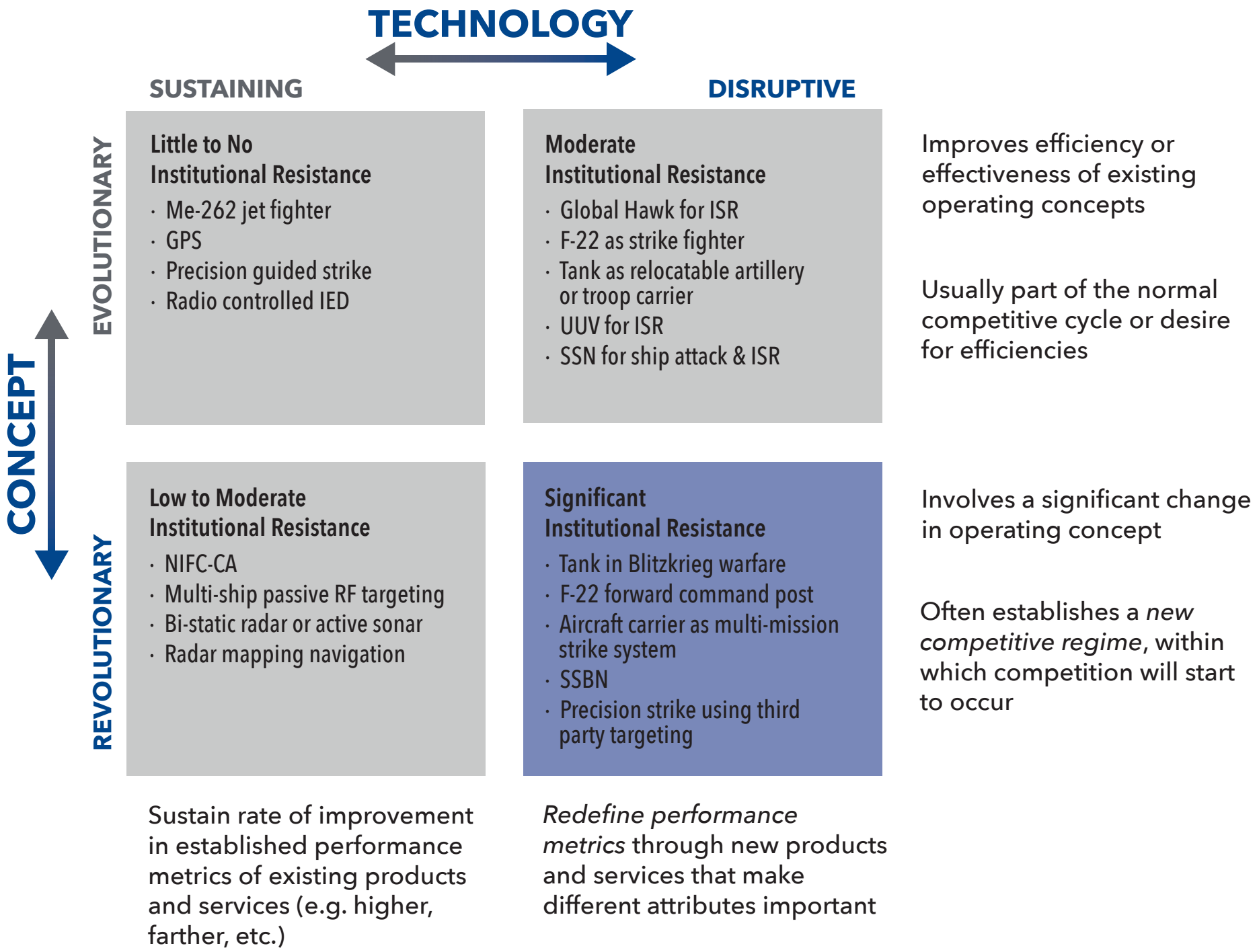
TECHNOLOGY
SUSTAINING
DISRUPTIVE
CONCEPT
EVOLUTIONARY
REVOLUTIONARY
Little to No Institutional Resistance
· Me-262 jet fighter
· GPS
· Precision guided strike
· Radio controlled IED
Moderate Institutional Resistance
· Global Hawk for ISR
· F-22 as strike fighter
· Tank as relocatable artillery or troop carrier
· UUV for ISR
· SSN for ship attack & ISR
Improves efficiency or effectiveness of existing operating concepts
Usually part of the normal competitive cycle or desire for efficiencies
Low to Moderate Institutional Resistance
· NIFC-CA
· Multi-ship passive RF targeting
· Bi-static radar or active sonar
· Radar mapping navigation
Significant Institutional Resistance
· Tank in Blitzkrieg warfare
· F-22 forward command post
· Aircraft carrier as multi-mission strike system
· SSBN
· Precision strike using third party targeting
Involves a significant change in operating concept
Often establishes a new competitive regime, within which competition will start to occur
Sustain rate of improvement in established performance metrics of existing products and services (e.g. higher, farther, etc.)
Redefine performance metrics through new products and services that make different attributes important