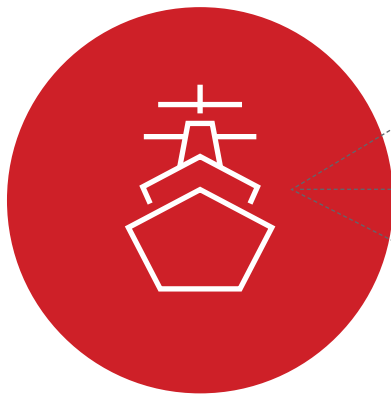


Multi-mission sensors

The next generation in radars

Raytheon is creating new, software-defined apertures using the full potential of the radio frequency spectrum to handle multiple missions in any domain.

Multiple missions



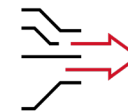
Communicate

Cooperate with multiple sensors to create a distributed web of coverage. Coordinate with interceptors to engage the threat.



Scan and track

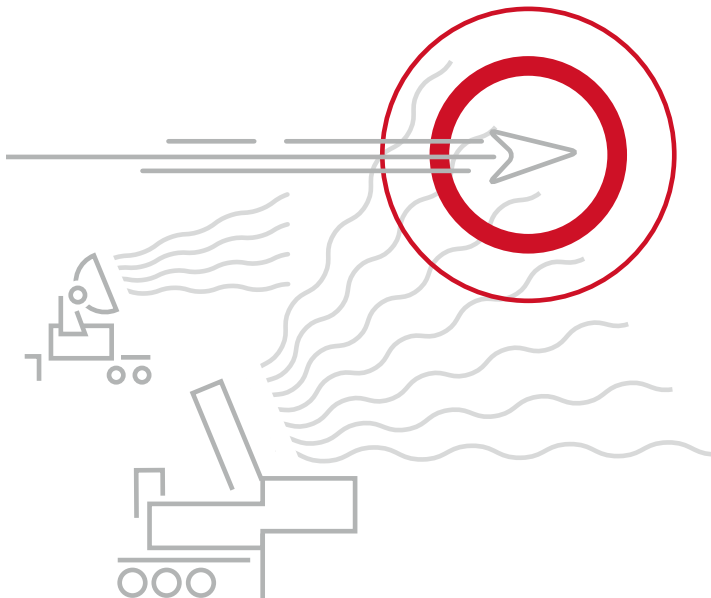
Monitor any threat, including drones, ballistic missiles and even hypersonic threats.



Defend

Jam enemy systems and perform other types of electronic warfare with the radar's own radio frequency power.

Flexible hardware



Self-aware

Adjusts in response to weather, elevation and electromagnetic conditions by understanding its external environment.



Unlimited upgrades

Deployable in any domain for any mission, with flexible software users can upgrade with new apps, similar to a smartphone.



Built for power and speed

Military-grade gallium nitride semiconductors optimize performance, conducting electrons more efficiently than silicon.