

# How does **layered missile defense** work?

## DEFENDS AGAINST

Regional short- to intermediate-range ballistic missiles.

Short-range ballistic missiles, large-caliber rockets, uncrewed systems and cruise missiles.

Rockets, artillery, mortars, unmanned systems and cruise missiles.

## ENGAGEMENT ZONE

Upper Tier, Exoatmosphere

Exoatmosphere  
Endoatmosphere

Upper Tier, Endoatmosphere

Lower Tier, Integrated Air and Missile Defense (IAMD)



**SM-3**  
Standard missile 3



**THAAD**  
THAAD missile



**SM-6**  
Standard missile 6



**PATRIOT**  
GEM-T, PAC-3,  
PAC-3 MSE missiles



**NSM**  
Naval Strike missile



**DAVID'S SLING**  
Stunner missile



**IRON DOME**  
Tamir missile



**NASAMS**  
AMRAAM missile