

Golden Dome

August 17, 2025 • vajiramandravi.com



Golden Dome

Golden Dome is a ground- and space-based missile defense system designed to safeguard the United States from advanced missile threats.

Golden Dome Latest News

Recently, the US President has announced a 175 billion Golden Dome missile defence shield for the United States.

About Golden Dome

- It is a **ground- and space-based missile defense system** designed to safeguard the United States from advanced missile threats.
- Golden Dome aims to **create a network of satellites to detect**, track and potentially intercept incoming missiles. The shield could deploy hundreds of satellites for missile detection and tracking.
- It will protect the US from long-range missiles, including those launched from space or other continents, and will integrate with current defense systems.

Key Features of the Golden Dome

- **Space-Based Interceptors:** The system aims to deploy interceptors in space to detect and neutralize incoming missiles at various stages of their trajectory.
- **Advanced Tracking Technologies:** Utilizing space-based radars and sensors, the Golden Dome will provide real-time tracking of missile threats.
- **Laser Weapons:** The integration of laser technology is intended to enhance the system's capability to intercept and destroy missiles mid-flight.
- Components of the Golden Dome will be drawn from existing American missile defence assets, including **Patriot missile batteries, THAAD** (Terminal High Altitude Area Defence), **Aegis Ballistic Missile Defence, and Ground-based Midcourse Defence** (GMD).

Source: DD News

Source: <https://vajiramandravi.com/current-affairs/golden-dome/>

© Vajiram & Ravi. For personal use only.