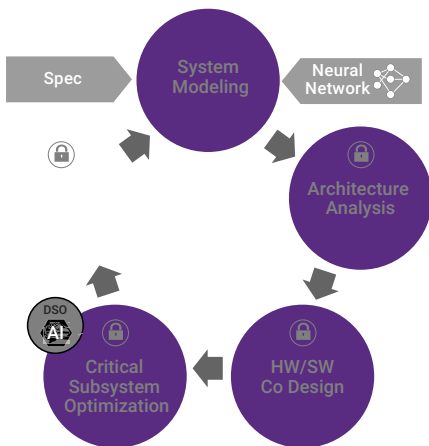With a growing heritage in high-reliability applications including government, aviation, space, defense, automotive, industrial, and data centers, Synopsys customers include the US Government, all top federal and defense contractors, civilian agencies, and the intelligence community.

Solutions for State-of-the-Art Semiconductor Development

Synopsys tools, IP, and services support design teams in building semiconductors for a range of power, performance, area, and security:

- For design of digital and analog integrated circuits, IC design tools help customers optimize ASIC and SoC development utilizing artificial intelligence.
- For Heterogenous System-in-Package designs, 3DIC Compiler supports complex package interconnect with power and thermal design.
- For

Synopsys Tool Flow and Services for 3DIC

Lowering device, system, and program risk via prototyping and pre-valid

SY OPS/S