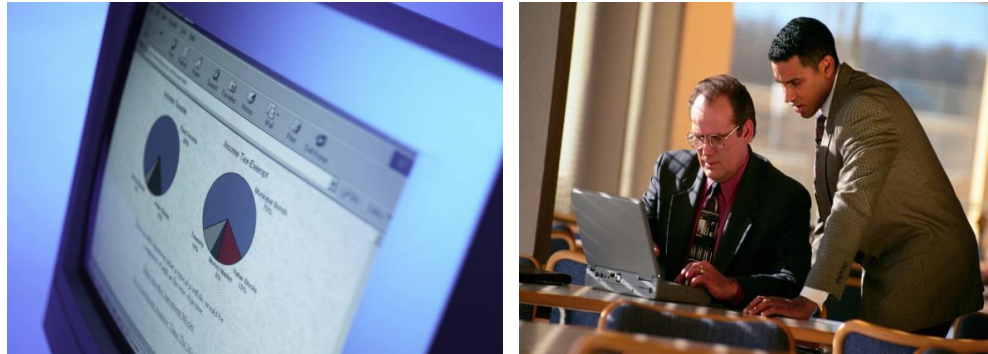


# PNT GAP: MODELING CAPABILITIES



**Description:** Modeling capabilities and simulations of integrated PNT technologies are needed to determine the accuracy, availability, and reliability of PNT services in impeded conditions

**Importance:** The ability to better model and simulate integrated PNT capabilities will lead to the ability to develop those capabilities to close the PNT capability gaps.

**Problem Areas:** Modeling the use of integrated PNT

**Affected Technologies:** Integrated PNT technologies (GPS, INS, foreign GNSS, chip-scale atomic clocks, etc.)