







Accelerate Your Time to Mission





Embedded Sense & Response Applications



- Smarter
- Faster
- Smaller

- •I/O Intensive
- More Processing Power
- SWaP Efficient











Traditional Approach: -Custom vs. COTS



CUSTOM

Higher R&D Costs

Lower Support Costs

Longer Refresh Cycles

Integrated Logistics Support

Tighter Program Management

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COTS

Lower R&D Costs
Higher Support Costs
Shorter Refresh Cycles
Separate Logistics Support
Complex Program Management

Source: DODD 5000.1, NAVSEAINST 9083.1:" Commercial Off The Shelf (COTS) Policy"

Both approaches are characterized by compromise, tradeoffs and risk

■ NAI: The Best of Both Worlds





CUSTOM

COTS

NAI

Faster Time-to-Mission
Lower Engineered Costs
Longer Lifecycles

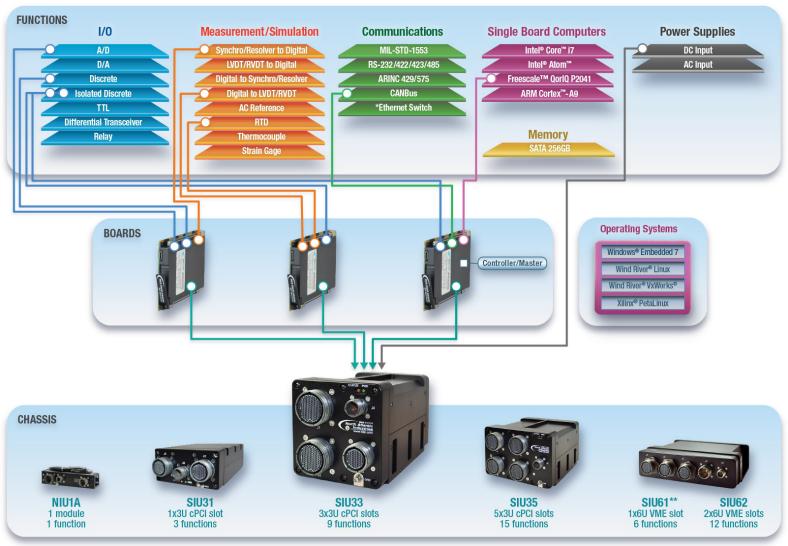
We believe there should be a more efficient approach to meeting the specs

NAI Custom-on-Standard Architecture™ (COSA™)

Brings you the best of both worlds: Custom solutions from standard COTS components

Configure Boards & Systems Easily for a Complete COTS Solution

Pre-existing, fully tested functions can be combined in an unlimited number of ways.



HAdvantage: Configured to Customize







- Eliminate the need to design a custom data acquisition system for most Sense & Response applications accelerates your time to mission
 - Exceptionally, versatile, configurable hardware enables faster system adaptation
 - Plug-and-play interoperability reduces integration risks
 - Improve SWaP footprint
 - Lower acquisition costs

COSA: Smarter, Faster, Smaller

Advantage: Architected for Versatility





- A highly adaptive architecture that accelerates your timeto-mission with:
 - Broadest range of applications
 - Programmable I/O modules
 - Extended lifecycle support
 - Field-proven reliability



COSA: Turnkey systems for data acquisition, distribution and processing

Advantage: One Source Efficiencies



- From design to manufacturing and final testing, NAI is optimized to accelerate your time-to-mission
 - State-of-the-art design, manufacturing and verification from one trusted source
 - Pre-integrated, field-proven components lower program risk
 - Reduced logistics and support costs
 - ISO 9001:2008 & AS9100:2009 certified

Meet demanding requirements faster, with less program risk.

One Architecture Multiple Product Families





Multi-function I/O





Power Supplies







T&M

A broad range of field proven products for Sense & Response Applications

Battlefield Proven Results

LCAC-SSC



Standalone Solution

Predator



10+ Years of Production

THAAD



SWaP and Reliability improvement

Abrams ECP1



AC/DC 400 Hz Reference

F-16 CFCC



Power & I/O Solution

IDM OSA



6-month hardware delivery / complete system

Accelerated Time-to-Mission. Smarter Systems.