



Future Naval Capabilities (FNC) Program

- § **In 1999, DoN adopted a process to concentrate significant S&T resources to maximize the likelihood of product transition to the fleet.**
 - Investment approved by senior Naval leadership
 - Includes Marine Corps requirements
- § **The FNC Products were aligned under 13 senior level IPTs:**

Time Critical Strike	Expeditionary Logistics
Missile Defense	Total Ownership Costs
Fleet Force Protection	Littoral ASW
Organic Mine Countermeasures	Autonomous Operations
Knowledge Superiority & Assurance	Warfighter Protection
Advanced Capability Electric Systems	Capable Manpower
Littoral Combat & Power Projection	



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- § **NOW, FNC product selection realigned to fill warfighting gaps in Sea Power 21 pillars.**
 - Sea Shield
 - Sea Strike
 - Sea Basing
 - FORCEnet
- § **Specific requirements based on N6/7 Mission Capability Packages (MCP) and on MC requirements analyses.**
- § **Characteristics:**
 - Products defined and demonstrated to close warfighter gaps
 - Buy-in by acquisition commands
 - Close coordination with SYSCOMS and Industry partners
 - Pillar-focused, with separate efforts for Medical (WP) and Personnel (CM) efforts

FNCs – The path from Technology to Acquisition