Across the 4 themes there are 27 sub-areas initially identified and targeted

Key themes	Vertical description	Select sub-areas	Description
Supply Chain and Advanced Manufacturing	Reshoring key industries and building robust, redundant supply networks, will safeguard against global disruptions, reduce dependence on potential adversaries and counterparties, and drive productivity growth in critical areas	Advanced Bulk Materials	Materials incl. dielectrics & polymers enhancing functionalities
		Nanomaterials and Microelectronics Materials, Assembly, and Manufacturing	Processes and materials for microchip assembly and testing, and semiconductor production
		Critical Minerals Mining & Processing	Extracting and refining vital industrial minerals
		Pharmaceutical Precursors	Chemicals used to manufacture essential drugs
		Advanced Manufacturing	Automation & networking to boost manufacturing quality
		Mission Critical Real Estate	Properties vital for U.S. security (e.g., Adv. Manufacturing, Data centers, Life science R&D, Logistics hubs)
		Shipbuilding	Construction of commercial and military vessels
		Autonomous Mobile Robots	AI-driven robots for autonomous navigation and tasks
Defense and Aerospace	Stockpiles of vital munitions are inadequate, and the nature of modern warfare is evolving rapidly. There is a clear need for modern defense technologies across areas such as low-cost air, land, and sea drones, satellites, and electronic warfare	Command & Control Tech	Systems managing military operations and assets
		Critical Components	Essential parts for advanced defense systems
		Spacecraft	Vehicles for space exploration and applications
		Space Launch	Technologies for launching aircraft
		Unmanned Systems	Drones and robots used for commercial and military tasks
		Munitions, Missiles & Hypersonics	High-speed projectiles enabling advanced defense system capabilities
		6G	Ultra-fast, next generation wireless connectivity
		Secure Communication	Technologies for secure and efficient communication
		Mesh Networks	Decentralized network architecture for connectivity
Energy Independence and Resilience	Diversified sources of energy production and the modernization and resiliency of the grid will be imperative to the national interest and advancing artificial intelligence	Nuclear Energy	Power generated through next generation nuclear tech
		Grid Resilience	Tech to help energy networks withstand disruptions
		Distributed Energy	Secure energy generated at multiple decentralized locations
		Battery Storage	Chemical energy storage using adv. battery technologies
		Solar	Technologies for harnessing solar energy
Frontier and Strategic Technologies	Strengthening capabilities in artificial intelligence, cybersecurity and quantum computing, which could directly translate into higher GDP and create military, intelligence, biotech and cyber resilience benefits	Cybersecurity	Protecting information and infrastructure from cyber threats
		Quantum Computing	Advanced computing using quantum mechanics
		Artificial Intelligence	Computer systems mimicking human cognition
		Edge Computing	Processing data near the source for efficiency
		Sensor Hardware	Devices for capturing and measuring physical inputs

In some areas all activity will be included, while in others only activities that 1) localize manufacturing in the U.S. or 2) have U.S. Government support (e.g., contract, co-investment, offtake) will be considered

Initial list of 27 sub-areas will be refined and augmented over time based on research