

Mission-Critical Operations Center

Readiness Checklist

Use this checklist during early planning to align your operations center with mission, workflows, and long-term requirements. Partner with Constant to guide each step, ensuring informed decisions and a cohesive approach to space, systems, and operations from the start.

1	Mission & Operational Planning	Notes / Status
<input type="checkbox"/>	Define your mission (e.g., real-time response, intelligence, monitoring, etc.)	
<input type="checkbox"/>	Identify primary use cases (daily operations, major incidents, mixed use, etc.)	
<input type="checkbox"/>	Identify key stakeholders (command staff, operators, IT, etc.)	
<input type="checkbox"/>	Document daily workflows (how information is received, processed, and acted on)	
<input type="checkbox"/>	Define interagency collaboration requirements	
<input type="checkbox"/>	Define staffing models (roles, shift coverage, surge capacity)	
<input type="checkbox"/>	Establish success metrics (response time, visibility, coordination, etc.)	

2	Space, Layout & Operational Flow	Notes / Status
<input type="checkbox"/>	Confirm room size and physical constraints	
<input type="checkbox"/>	Identify the number of operators for the space	
<input type="checkbox"/>	Identify equipment and systems required to support operations	
<input type="checkbox"/>	Design layout to support workflows and communication	
<input type="checkbox"/>	Position operators and displays to maintain clear sightlines	
<input type="checkbox"/>	Plan for secondary use cases (training, briefings, tours) without disrupting operations	

<input type="checkbox"/>	Account for future growth and phased expansion	
<input type="checkbox"/>	Plan a dedicated server/AV room to reduce heat and noise in the primary space	

3	Operator Performance & Ergonomics	Notes / Status
<input type="checkbox"/>	Design consoles to support sustained operator performance during extended shifts	
<input type="checkbox"/>	Ensure monitors are positioned at optimal viewing heights and angles	
<input type="checkbox"/>	Integrate cable management to maintain a clean and functional workspace	
<input type="checkbox"/>	Include sit-stand functionality to reduce fatigue and improve alertness	

4	Visualization & Video Wall Systems	Notes / Status
<input type="checkbox"/>	Define what information must be visualized to support decision-making	
<input type="checkbox"/>	Identify all data sources and system integrations required for the video wall	
<input type="checkbox"/>	Design video wall systems for 24/7 continuous operation	
<input type="checkbox"/>	Incorporate redundancy aligned with operational criticality	
<input type="checkbox"/>	Design content layouts for routine monitoring, incident response, and outside visitors	
<input type="checkbox"/>	Enable preset configurations for rapid control during operations	
<input type="checkbox"/>	Ensure system components are accessible for quick maintenance and servicing	

5	Systems Integration & Control	Notes / Status
<input type="checkbox"/>	Engage an integration partner early in the planning process	
<input type="checkbox"/>	Align system design with operational workflows and mission requirements	
<input type="checkbox"/>	Ensure control systems enable fast, intuitive operation under pressure	

<input type="checkbox"/>	Design system architecture to support scalability and future expansion	
<input type="checkbox"/>	Coordinate infrastructure requirements (cabling, power, network) early	

6	Project Planning & Coordination	Notes / Status
<input type="checkbox"/>	Align teams across operations, IT, facilities, and leadership	
<input type="checkbox"/>	Engage architects, designers, and technical teams early in the planning process	
<input type="checkbox"/>	Identify constraints related to space, budget, and timeline	
<input type="checkbox"/>	Align project timelines with funding cycles and operational priorities	
<input type="checkbox"/>	Incorporate HVAC requirements into room design	
<input type="checkbox"/>	Design lighting to support visibility, reduce fatigue, and maintain focus	
<input type="checkbox"/>	Ensure lighting is adjustable and appropriate for both day-to-day and incident use	
<input type="checkbox"/>	Plan infrastructure for long-term reliability, serviceability, and maintainability	

If you are beginning to define your mission, workflows, or space requirements, contact Constant early to start planning before design, funding, or procurement decisions are finalized.

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