# COMMAND**CENTER**

**INTELLIGENT
INSIGHTS &
ACTION PLATFORM**

# Critical Infrastructure

## Enhancing Situational Awareness and Proactive Response to Emerging Threats in Critical Infrastructure

Cross-domain threats to critical infrastructure have never been more present, whether they be digital, physical, man-made, technological, or natural disasters. Critical infrastructure organizations need to be prepared to respond to these threats with robust recovery and response plans. More advanced tools are needed, however, to proactively detect and prevent threats, act on them to mitigate their impact, and improve resiliency. Hypergiant's CommandCenter is designed to do just that.
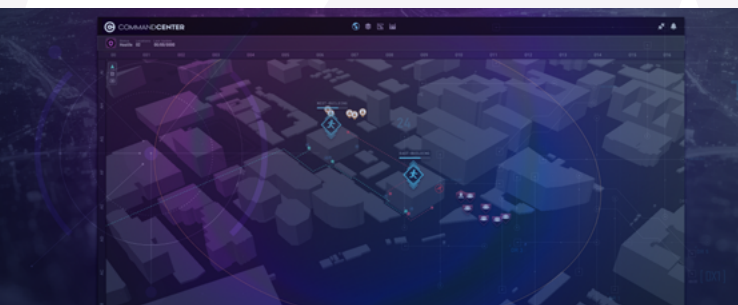
"This is a world where a major conflict halfway around the globe might well endanger the American people here at home through the disruption of our gas pipelines; the pollution of our water facilities; the severing of our telecommunications; the crippling of our transportation systems—all designed to incite chaos and panic across our country and deter our ability to marshal military might and citizen will."

—CISA Director Jen Easterly

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# Hypergiant's CommandCenter

CommandCenter is a geospatial data visualization platform with advanced data analytics and decision-making support capabilities that enable both proactive and rapid response capabilities needed for today and tomorrow's threats to critical infrastructure organizations. Our platform provides enhanced situational intelligence and data-driven decision-making capabilities to help organizations maintain a complete operating picture of their enterprise. This includes key predictive maintenance features such as real-time equipment health monitoring as well as proactive management of disruptive events. CommandCenter makes it easy to quickly triage and respond to any disruption event, big or small.  The ability to analyze vast amounts of data from multiple sources enables leadership, security personnel, and operators to make better decisions, improve operational effectiveness, and respond rapidly to emerging threats or crisis situations.  Hypergiant's CommandCenter is designed to manage risk and increase resilience in response to emerging cross-domain threats using all available resources through a single pane of glass.

## Intelligent & Secure by Design

Built around a security-first architecture and currently deployed in U.S. Government Classified environments, CommandCenter is pressure-tested and deployable in secure cloud and on-premises client production environments. The system is currently deployed in Controlled Unclassified (IL4) and Classified (IL6) environments from the cloud to the far edge.

## Operates in Disconnected Environments

Remote site locations and weather events can create communication gaps that limit operational awareness.  Building cloud-based technology is vital to modern operations, but what happens when access to that environment is denied or unavailable?  At Hypergiant, we are experts in building secure, air-gapped software and solutions that can be deployed to the edge and far edge so that decisions can be made even when cloud connections are not possible.

## Open Architecture

Our platform is built on an open architecture designed to leverage any number of proprietary, siloed, or open-source data streams. CommandCenter supports data ingest from all common data formats, APIs, and web services.

## Performant & Scalable

The platform features gaming-like speeds and a sleek UI/UX framework designed to make complex information easy to interpret. It supports a myriad of real-time moving entities and data formats in an ultra-high-performant (60-120 fps) front-end on any device.

## Designed for AI

CommandCenter is designed to leverage custom or existing AI solutions to make timely, informed decisions in support of securing your organization.

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