



COMMON HARDWARE SYSTEMS (CHS-5) WEBINAR DECEMBER 9 | 2 - 3 pm EST

JOIN OUR FREE WEBINAR TO LEARN:

- How National Guard units have already benefitted from CHS-5
- How CHS-5 Provides COTS IT Hardware Solutions for the tactical environment
- Why the comprehensive warranty program, with multiple options, provides great value when resources are scarce
- Why systems design and qualification services come at no cost to the customer

SPEAKERS INCLUDE:

Nicole Aderton, *Product Lead (PdL), Common Hardware Systems, PEO-C3T*

Brent Finemore, *Director of Strategy & Business Development, General Dynamics Mission Systems*

Cory Olson, *CHS-5 Strategy & Business Development, General Dynamics Mission Systems*

Visit gdmissionsystems.com/chs for more information on the program.

GENERAL DYNAMICS
Mission Systems

*Providing unparalleled delivery performance
& post delivery support for over 25 Years*

CHS-5 Contract Overview and Value Statement



Commercial IT Hardware for Tactical Use



RAPID ACQUISITION



**CONFIGURATION
MANAGEMENT**



**SYSTEMS
ENGINEERING**



RUGGEDIZATION



**END-OF-LIFE
MANAGEMENT**



**LIFECYCLE
MANAGEMENT**

Common Hardware Systems (CHS-5)

Capability:

- COTS IT hardware solutions for the tactical environment
- Competitively awarded, Multi-year IDIQ contract (available through August 2023)
- Available for use by all DoD services and Federal Agencies
- \$3.9B Contract Ordering Ceiling
- Comprehensive warranty program, with multiple options
- Companion technical & logistics services
- Systems design & qualification services at no cost

Products, Systems:

- Computing technologies
 - e.g. laptops, displays, hard drives, peripherals, etc.
- Networking technologies
 - e.g. servers, routers, switches, storage devices, GPS, gateways, intercom solutions
- Integrated systems
 - e.g. operational transit case systems, integrated shipboard racks, etc.
- Tactical radios, transceivers, Satcom products, vehicle installation kits
- Commercial (V1), Semi-rugged (V1+) and Full-rugged (V2) solutions

Defined by:

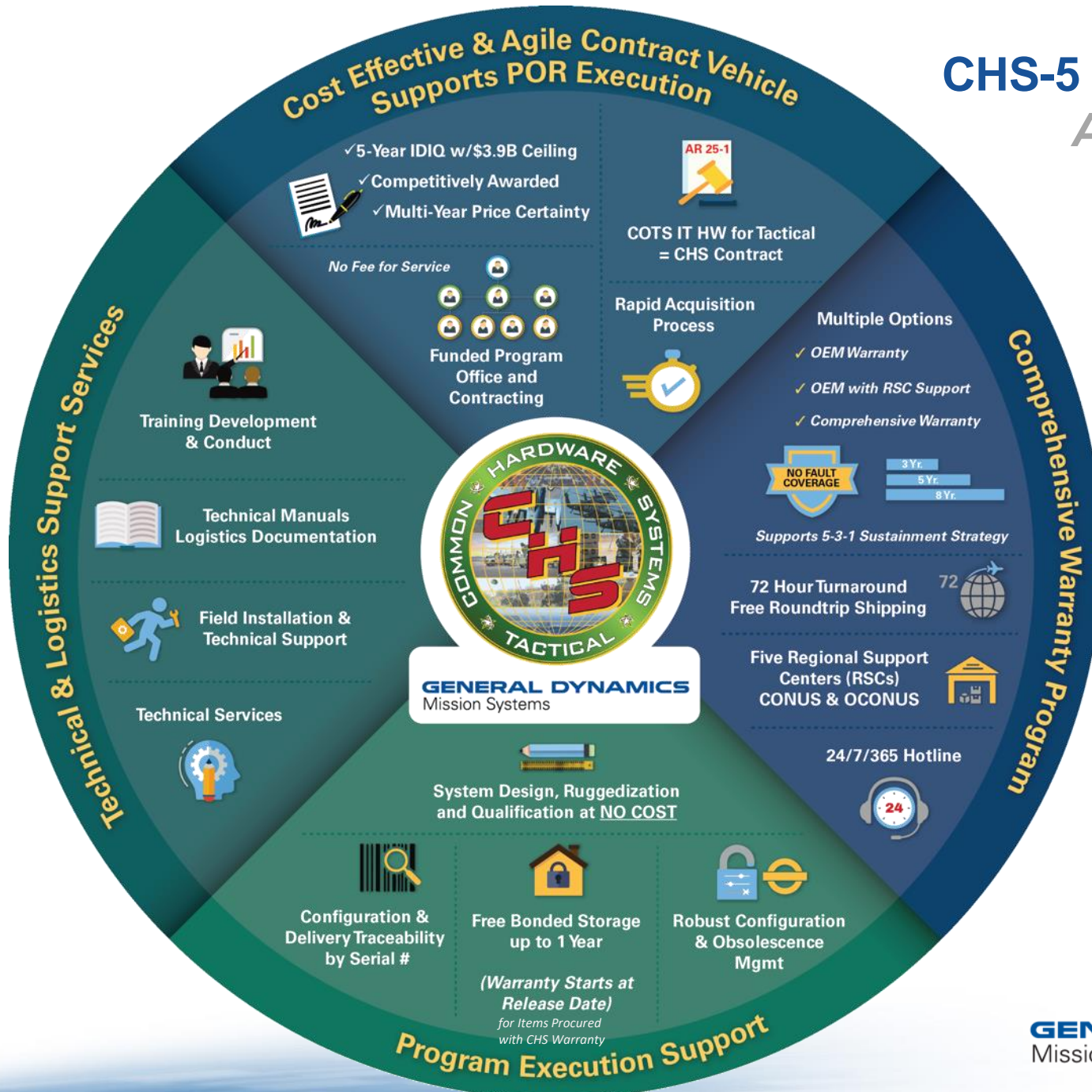
- *Leading the industry for over 25 years by meeting customers' critical mission requirements with unparalleled delivery performance & post-delivery support*



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CHS-5 Value Statement

At a Glance



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CHS-5 Feature

Value / Cost Avoidance

Development

Product Trade Studies, System Designs & Qualifications
via GDMS internal investment

Requirements Definition & Validation

OEM Product Lifecycle Influence



- Reduced design & development costs
- Positive Control over system requirements and design characteristics
- Avoid Vendor Lock
- No customer costs associated with Tech Insertion (ECP) onto CHS catalog

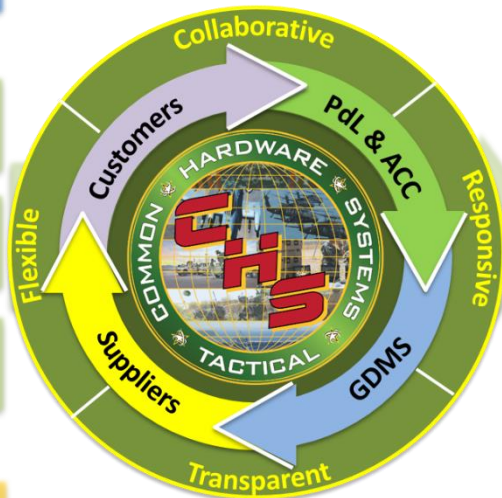
Development

Execution

OEM Contract, Technical, Quality & Schedule Management

Obsolescence and Configuration Management

Component Reliability & Defect Resolution Ownership



- Eliminates PM resources required to manage OEM performance across multiple contracts
- Leverage GD buying power/strategic OEM agreements & Supply Chain risk management
- Strict product CM ensures repeatable interoperability across procurements actions
- GDMS = single 'belly-button' for executing all aspects of Delivery Order requirements

Execution

Support

No-Fault Warranty w/72 hr TAT
Round-trip freight included
(3/5/8 Year options)

Regional Support Centers
24/7/365 live HotLine support

Government Bonded Storage
for up to 1 Year post DD250
(no warranty term erosion while in storage)



- Reduced sparing requirement / cost
- Built-in logistics support prior to Sustainment transition (enables CECOM's 5/3/1 model)
- Precise compatibility of replacement parts, ensuring HW/SW interoperability
- Avoid warehousing costs when executing against dynamic fielding schedules

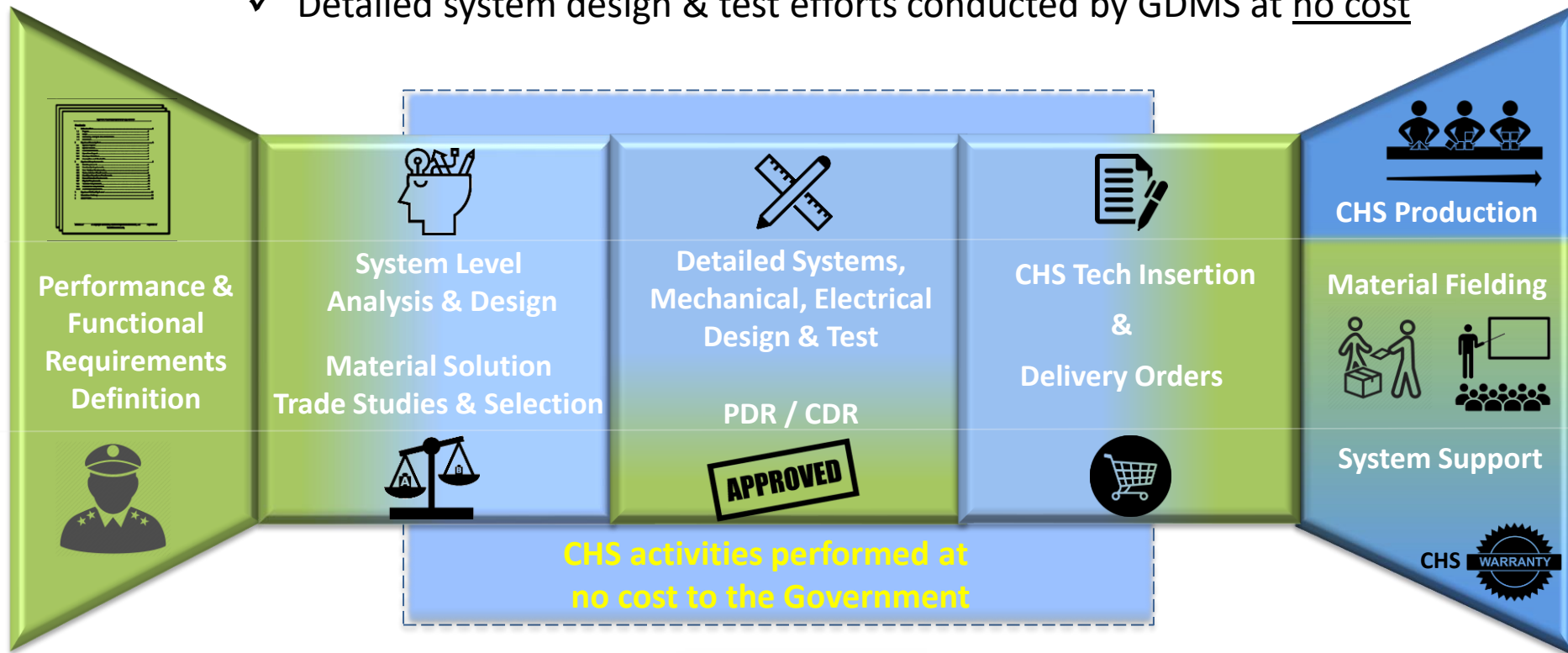
Support

* via CHS warranty purchase Mission Systems

System/Solution Development & Acquisition

Leveraging the CHS Model

- ✓ Collaborative approach to system development
- ✓ Positive control over product selections and design approval process
- ✓ Streamlined ordering process via PdL CHS Program & Contracting offices
- ✓ Detailed system design & test efforts conducted by GDMS at no cost



Leveraging CHS-5 to Execute Program Requirements

Army Regulation Directive on CHS Utilization

- Recognizing the value CHS offers to Program Offices and user communities, in delivering and supporting COTS IT hardware for the tactical environment, the latest version (July 2019) of **Army Regulation (AR) 25-1** incorporates the following direction:

“3–17. Mandatory sources for procurement

There are a number of Army IT policies that govern the procurement of IT solutions. The type of IT solutions being procured will dictate which policies or processes will be followed. These policies will be addressed in the sections below. The mandatory source for all COTS IT hardware and software is CHES. ***The mandatory source for commercial IT hardware for tactical/operational requirements is CHS.***“

Army Regulation 25–1

Information Management

Army Information Technology

Headquarters
Department of the Army
Washington, DC
15 July 2019

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- Companion **Implementation Instructions (25-1-1)** further expands:

“b. Use of common hardware systems. The common hardware systems (CHS) program office is the Army’s mandatory source for commercial IT HW for tactical/operational requirements.

All programs requiring commercial IT HW to meet an operational need are required to coordinate with CHS prior to entering post-milestone (MS) A activities.

- (1) CHS support for commercial IT HW extends to organizations having requirements for:
 - (a) Configuration management (CfM).
 - (b) Transport or ruggedization.
 - (c) End-of-life configuration change support.
 - (d) Systems engineering support for HW modification or not well-defined requirements.”

Department of the Army
Pamphlet 25–1–1

Information Management: Management
of Subdisciplines

Army Information Technology Implementation Instructions

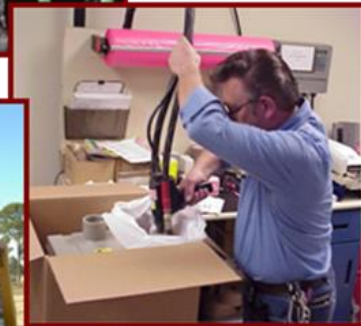
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Comprehensive Warranty Program

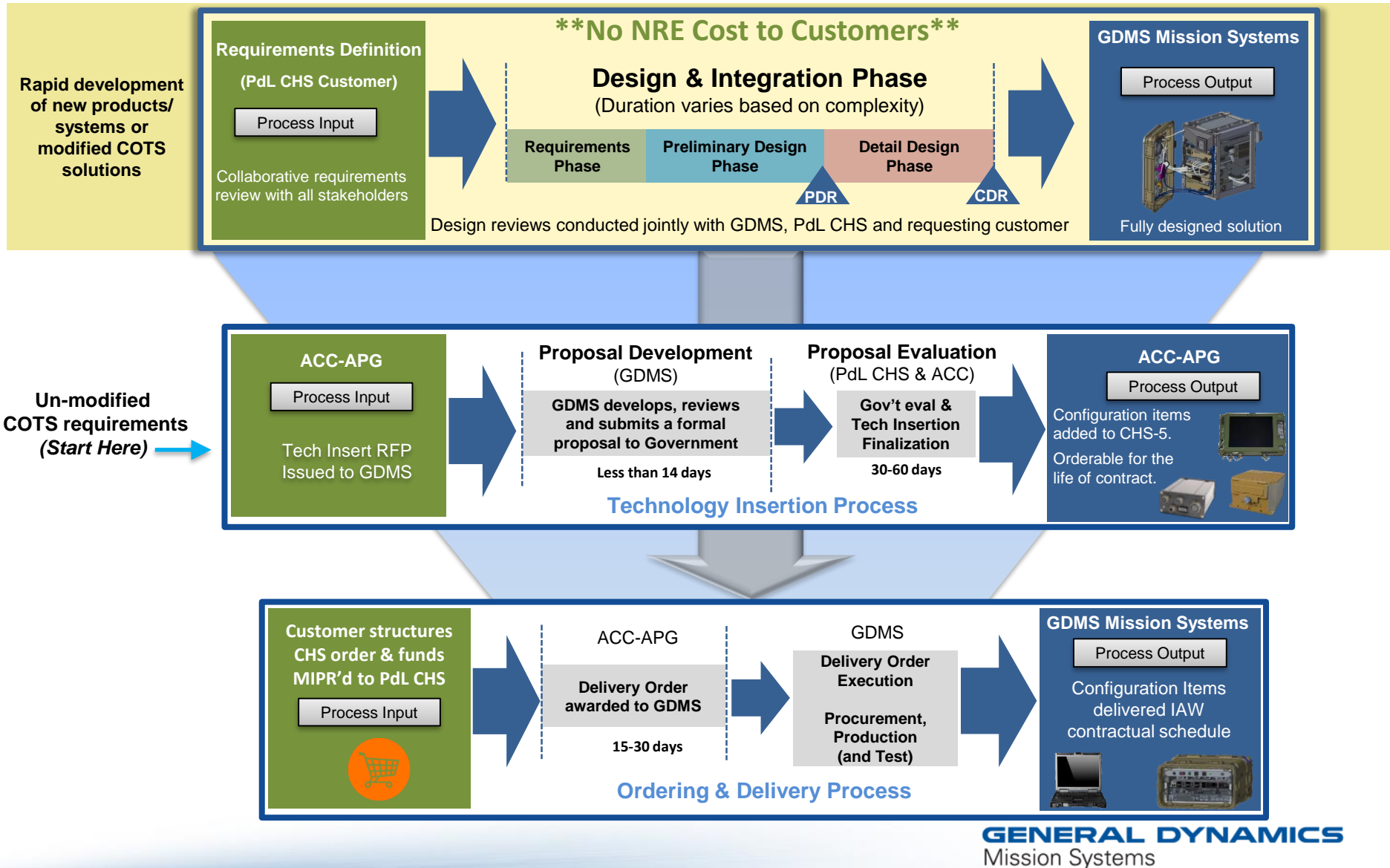
- **Multiple ordering options:**
 - OEM warranty
 - OEM warranty with GDMS RSC logistics support
 - 3-Year GDMS full-service warranty *
 - 5-Year GDMS full-service warranty *
 - 8-Year GDMS full-service warranty *
- **≤ 72 hour turnaround time for failed items ***
 - Free round-trip shipping
 - Optimizes operational readiness posture
- **“No-Fault” Warranty ***
 - All failures eligible for repair/replacement, with limited exclusions:
 - Malicious damage
 - Acts of God
 - Combat induced damage
- **Supported by five (5) GDMS Regional Support Centers, with walk-in service**
 - Ft. Bragg, NC
 - Ft. Hood, TX
 - Joint Base Lewis-McChord, WA
 - Kaiserslautern, Germany
 - Taunton, MA
- **24/7/365 Live Operator Warranty Hotline**



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** 72 hour turnaround time and No-Fault warranty applies to GDMS full-service warranty options only.*

CHS-5 Technical Insertion & Ordering Process

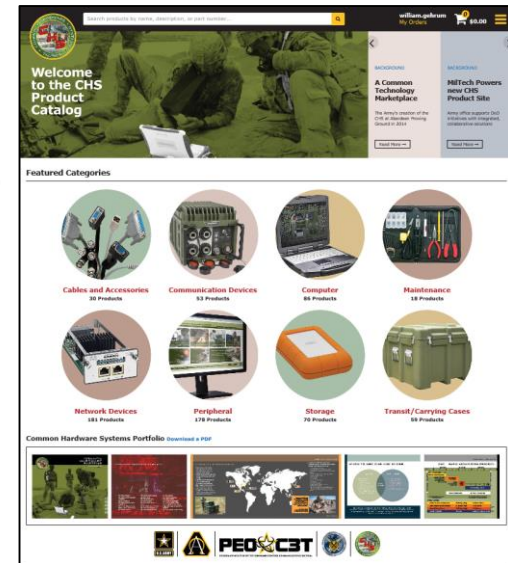


CHS Ordering Website



❑ A single web-based portal allowing CHS customers to:

- Browse and search for hardware currently available on the CHS-5 contract – search up to 150 product attributes (Available Now)
- Perform order submission and order tracking (Available Now)
- Initiate requirements to add new hardware configurations to the CHS-5 contract (Available Now)
- Obtain early insight into Commercial IT hardware projected end-of-sale dates and possible replacement products – database populated by OEMs (Planned 2020)
- Search product failure data and generate reports (Planned 2021)



❑ Current URL: <https://chs.army.mil>

Note: the CHS Ordering Website requires CAC Authentication

FAQs



- **Is there a fee to use CHS Program Office support or to buy off of the CHS-5 Contract?**
 - *There is no Fee to use CHS Program Office support or the CHS-5 Contract*
- **Are CHS and CHESS the same?**
 - *CHS and CHESS are complementary to one another. Please refer to the CHS/CHESS overlap graphic.*
- **Does CHS field equipment?**
 - *CHS does not field equipment; we are not a fielding PM, but many of our customers that procure hardware through CHS-5 do field equipment*
- **Who does CHS support?**
 - CHS works primarily with Army program offices as well as the other DoD services and Federal Government organizations. However, we're beginning to receive more orders from Army units.

FAQs



- **Have CHS deliveries been affected by COVID-19?**
 - Some CHS deliveries are being impacted by COVID-19 supply chain disruptions. In such cases, the CHS program office is notifying affected customers.
- **Can I buy CHS-5 equipment with a credit card?**
 - *CHS cannot accept credit card payments to procure hardware.*
- **Can I use my credit card to pay for equipment repairs at a CHS RSC?**
 - *If your equipment is no longer covered by a CHS Warranty or was damaged as the result of other than fair wear and tear, then you can use a credit card to pay for the equipment repair at a CHS RSC.*
- **Do I need an ITAS waiver to buy equipment using CHS-5?**
 - *Currently, an ITAS waiver is not required to procure via the CHS-5 contract. However, we anticipate Army policy will soon require an ITAS approval for all IT procurements*

CHS-5 Contact List

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