

**Boarhog Logic™ Phase I Candidate
Technology Assessment (CTA) Report**

CTA: PowerEdge R420xr Server

Prepared for MCP Computer Products, Inc. (MCPGov)

9/4/2014



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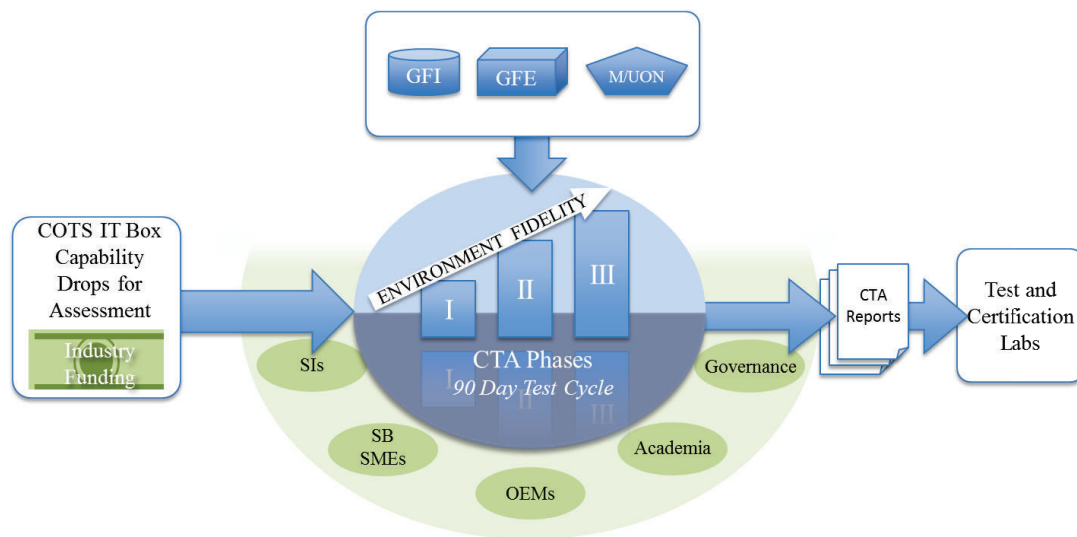
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1 Introduction

In June 2014 MCP Computer Products, Inc. engaged Boarhog LLC to conduct a Boarhog Logic™ Candidate Technology Assessment (CTA) of a new to market product currently being procured by the U.S. Army for various applications. The CTA would expose the new technology to the maritime domain in order to characterize the technology within that demanding environment. Boarhog Logic™ would establish a relevant maritime domain assessment environment; employ robust software tools, and technical expertise with extensive shipboard Information Technology (IT) experience.

Government policy mandates that IT investments are managed as portfolios in order to ensure the efficient and effective delivery of capabilities to the warfighter while maximizing return on investment. The Department of Defense portfolios are aligned to the nine top-level Joint Capability Areas (JCAs), and represent the capabilities, resources, and related investments required to accomplish the mission. The U.S. Navy's Program Executive Office (PEO) for Command and Control, Communications, Computers and Intelligence (C4I) is chartered to implement and support Navy and Joint capabilities derived from these JCAs, and the PEO's portfolios specifically align to three JCAs: Battlespace Awareness, Command & Control, and Net-Centric. Boarhog Logic™ CTAs are intended to accelerate transition to a Net-Centric infrastructure. That transition, as explained within the PEO C4I Masterplan, is grounded in a standards-based open architecture that will readily accommodate innovative technologies and will facilitate the retirement of legacy capabilities.



CTA Framework

Boarhog Logic™ CTA Framework



A Boarhog Logic™ Phase 0 workshop evaluated the MCPGov PowerEdge server's suitability for Phase I assessment against the selected target architecture and a collection of Phase I entrance criteria information



Candidate Technology: PowerEdge R420xr Server

For this CTA the Phase I evaluation consisted of: a) a Physical Integration Readiness Assessment, b) a Cybersecurity Readiness Assessment and c) a CTA Performance Assessment within an environment representing the target system architecture.

Over a three week period the individual assessments were completed and this report is a consolidated representation of the individual assessments and Subject Matter Expert opinions.

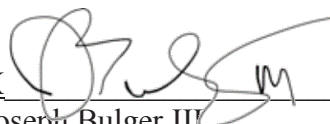
For this CTA effort Boarhog LLC was compensated under a simple flat fee for service agreement that was fixed in advance of any assessment results to ensure objectivity. Boarhog LLC has no past or future interest in the success or failure of this candidate technology.

Boarhog LLC is a Service Disabled Veteran Owned (SDVO) and Historically Underutilized Business Zone (HUBZone) certified Small Business headquartered in San Diego, CA. For information on the Boarhog Logic™ service or verification of CTA report content please contact us directly.

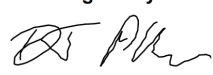
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