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Hybrid Cloud Solutions – People, Process & Technology

Kimberly C. Ullmann

HCS Lead

Peraton

Solution Cloud adoption, implementation and migration while mandated by DOD and encouraged for both fiscal and security advantages is a significant disruptor for both operations and application teams. The challenges are amplified for the tactical-edge. Through Peraton's operations supporting the US Marine Corps we execute a hybrid-cloud to help the USMC achieve their goals for rapid migration and centralized command and control capabilities. Our partnership is in the early stages of commercial cloud enablement and migration although we have operated a private-cloud enterprise-level, primarily PaaS solution, for more than six years. Success in this environment required focus on ensuring our team was ready for cloud technology through training and development. We also worked with the USMC to implement their VMWare Software Defined Data Center technology to enable commercial cloud operations to operate much like the on-prem environment. Finally, Peraton's focus on the process foundations for cloud operations and security supported a successful pilot providing enterprise-hosted cloud capabilities for afloat Marines by ensuring unique technical solutions for tactical edge users could be integrated into the cloud-hosting environment.

Peraton's support to the USMC hybrid, multi-cloud environment is just one example of Peraton's commitment to helping our customers achieve cloud objectives. Peraton delivers secure, hybrid multi-cloud capabilities through the CloudOnyx capability suite. Cloud Onyx brings foundational business and enterprise IT cloud capabilities including unique connectivity solutions to realize cloud capabilities for the tactical edge, distributed/disadvantaged user client. We partner this with AI and Machine Learning for data access, visibility and analytics; all enabled by transformation services to make the move to cloud.