USMC

ORGANIZATION:

The **United States Marine Corps (USMC)** is a branch of the United States Armed Forces responsible for providing power projection from the sea, using the mobility of the United States Navy to deliver combined-arms task forces rapidly. It is one of seven uniformed services of the United States. In the civilian leadership structure of the United States military, the Marine Corps is a component of the United States Department of the Navy, often working closely with U.S. naval forces for training, transportation, and logistic purposes; however, in the military leadership structure the Marine Corps is a separate branch. Among the different branches in USMC, the Environmental division is responsible to upholding the environmental obligations of the agency.

PROJECT:

Web Compliance Assessment and Sustainability System (WEBCASS) assists in managing the Environmental and Health & Safety audits, and tracks an agency's adherence to federal, state, local, and agency regulations. WEBCASS automates the agency wide workflows in their organizational and installation hierarchy, expedites the approval & finalization of deficiencies, and identifies and ties them to their Plan of Actions and Sustainability Milestones. The system also helps in performing trends analysis and reporting.

PAIN:

To ensure that USMC is not affecting the environment while carrying out the different activities to support its mission and to ensure that the agency is meeting all the required environmental regulations identified by the laws across its Installations, it is imperative that USMC identifies the environmental deficiencies caused by the mission in its daily activities, and works towards mitigating these issues. This will also help in ensuring that USMC does not

get penalized for deficiencies which would otherwise result during an EPA inspection. Their legacy system, Automated Compliance Evaluation (ACE) built on competing non Microsoft technologies was extremely cumbersome to use, and did not provide USMC with an efficient way to tackle the problem by tracking their deficiencies and respective statuses from cradle to grave.

MICROSOFT PARTNER:

iLink Systems, a Microsoft Gold Certified Partner, has utilized its extensive knowledge of Microsoft technologies & the environmental sustainability domain in providing a highly flexible and intuitive solution for the whole of USMC. Plateau Software's Environmental Sustainability Suite built on a purely Microsoft technology stack was customized and implemented by iLink Systems at USMC and replaced a non-Microsoft technology based legacy system.

VALUE TO CLIENT:

Using WEBCASS will drastically improve the productivity of USMC personnel and resources across the board in all aspects of the problem domain, starting from identifying deficiencies through mitigation and reporting.

MICROSOFT TECHNOLOGIES:

ASP .NET, C#, SQL Server 2005, SQL Server Reporting Services, SQL Server Integration Services.