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# ASLAC EMS-NG-E DIACAP

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## **ASLAC EMS-NG-E DIACAP**

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Army Strategic Logistics Activity Charleston (ASLAC) located in Charleston, South Carolina maintains and oversees a Navy fleet of prepositioned Army equipment for rapid deployment to soldiers in the field. Almost three years ago, ASLAC contracted with O'Neil & Associates, Inc. (O'Neil) to create a test system that would connect multiple O'Neil Electronic Maintenance System Next Generation Viewers (EMSNG) together while on an isolated computer network. ASLAC did this because of a Lean Six Sigma business process reengineering that showed significant cost saving of almost .5 million per year by migrating from the paper maintenance Department of Army (DA) Form 2404 to the electronic DA Form 5988-E which is used by the EMSNG. The EMSNG application is used to display interactive electronic technical manuals (IETMs) which aid in the repair and maintenance of military vehicles at ASLAC's facility and throughout the military. To connect these multiple EMSNG applications together, O'Neil created a web application system called O'Neil Electronic Maintenance System Next Generation Enhanced (EMS-NG-E). The EMS-NG-E system is a management application allowing users to initiate, assign, distribute, and manage 5988-E work orders for both scheduled inspections and repairs of Army assets.

Over the next two years, the EMS-NG-E system and the EMSNG application proved to be an efficient, secure, and digital method for managing end-to-end asset inspection and necessary repair efforts at ASLAC. Now that the EMS-NG-E test system has proven its proposed savings, ASLAC has once again contracted with O'Neil to move the EMS-NG-E system to the Army's main network.