Integration Solutions

Importance of Capability:

In the current technological landscape, the ability to integrate software systems is crucial for ensuring the success of any software system. There are several reasons why software integration is essential, including:

• Reducing complexity and costs by interfacing with appropriate systems that provide core functionality. For example, a system can provide document management capabilities by simply interfacing and storing documents in the corporate document management system.
• Improving data quality and management by avoiding manual data entries and reducing duplication.
• Enhancing the efficiency of the system by streamlining processes and minimizing or eliminating repetitive and time-consuming manual activities.
• Reducing delays in system updates by propagating changes using system-to-system interaction directly from the source system without having end-users manually entering the same data again.
• Improving reporting and analysis.

Experience in Capability:

Strategic Executive Solutions, a part of the Aris Zinc Group's HapticHIVE business, has an experienced team with extensive knowledge of integrating systems using different integration patterns. Our team analyzes the system's integration requirements and works closely with the teams involved to choose the appropriate integration pattern. Our integration solutions are reliable, robust, and have been operational for many years, providing effective and efficient solutions.

We have implemented various integration solutions ranging from simple APIs (both JSON and XML) to Service-Oriented Architecture (SOA) solutions servicing a large number of systems in the department. Our team also has vast experience in delivering integration solutions that involve integrating with external systems both as consumers of external services and/or providing services to external clients. We have resolved various external integration issues and challenges, demonstrating our capabilities in delivering resilient integration solutions such as BloodNet LIS, Staff Administration Management, Trim Integration Suite (ARC), BloodSTAR/BloodNet API, and ADFS-Admin projects.