



Best-Practice Integration Playbook and Roadmap for Success.

Establishing standards and procedures is critical to achieving a solid and reliable integration approach in an organization. This 90-day workshop will combine industry best practices and your specific organizational needs to compile a clear and understandable “Playbook” document to help your organization stay on track as you establish governance policies and procedures for your enterprise integration needs. This document can be adopted by your team and expand over time to be a comprehensive reference architecture that evolves as your needs evolve. The path to success starts with a solid foundation of best practices and standards from planning and design all the way through ongoing maintenance activities.

Guiding Principles	Infrastructure Layer
Design Concepts	Event-Driven Architecture
Enterprise Business Process Layer	Key Integration Patterns
Service Composition Layer	Integration Software Options
Service Virtualization	Core Governance Policies
Service Implementation Layer	Lifecycle Management Practices

In addition to the Playbook, Sierra-Cedar will work with your team to understand their integration goals, timeline, current staff, potential projects, budget, and priorities to prepare an Integration Roadmap. This document will capture the current integration environment as well as the future recommended environment and the steps to get there. It will cover short- and long-term objectives and help you plan properly for what is needed to establish your enterprise integration vision.

Why Sierra-Cedar

Sierra-Cedar has been recognized as an industry leader in Enterprise Integration and Service-Oriented Architecture (SOA) consulting with proven capability to plan, architect, and implement robust solutions while also preparing a Client team to take ownership of the solution and continue to build upon it as needed. We have expertise in Cloud, On-Premise, and Hybrid integration environments and can help recommend the right approach for your organization. Our architects and developers will help educate your team on not only the technical skills needed to effectively manage a SOA, but also on the best practices and lessons learned that Sierra-Cedar offers.

Sierra-Cedar’s architects have hands-on experience integrating major ERP systems such as Oracle E-Business Suite, PeopleSoft, and SAP, as well as SaaS-based solutions including Salesforce.com, Workday, and Taleo. We work regularly with custom applications, master-data-management solutions, and business intelligence packages. Sierra-Cedar is proud to be a go-to strategic advisor for many organizations and understands that for us to be successful, you need to be successful. Let us help you on your road to a robust, scalable, manageable, reliable, and flexible enterprise integration strategy

Typical Breakdown of Activities

The timeline below represents typical activities that lead to the deliverables for this SOW. Upon contract execution, Sierra-Cedar will work with your team to create a more formal plan to be followed during the project. The schedule below is for preliminary planning only and dates may not reflect actual engagement dates. A shaded cell indicates that some work for that task is planned that week (not necessarily full time).

Task	Resource(s)	Week												
		1	2	3	4	5	6	7	8	9	10	11	12	
Project Kickoff and Oversight	S-C: Eng Mgr, Arch; Client: Mgt	■	■	■	■	■	■	■	■	■	■	■	■	■
Define Corporate Technology Goals	S-C: Eng Mgr, Arch; Client: Mgt, Arch	■	■	■										
Baseline Integration/Service Concepts	S-C: Arch; Client: Mgt, Arch, Dev	■	■	■										
Review Current Systems and Architecture	S-C: Arch; Client: Mgt, Arch, Dev, Infra	■	■	■	■									
Review Current and Future Projects/Plans	S-C: Arch; Client: Mgt, Arch, Dev	■	■	■										
Identify Specific Areas Where Enhanced Integration Can Provide Significant Value	S-C: Arch; Client: Mgt, Arch, Dev		■	■	■									
Discuss Options for Future Pilot Project	S-C: Arch; Client: Mgt, Arch, Dev			■	■									
Define Future Architecture/Infrastructure	S-C: Arch; Client: Mgt, Arch, Infra			■	■	■								
Define Client Roles & Responsibilities	S-C: Arch; Client: Mgt, Arch			■	■	■								
Define Management, Monitoring, and Exception-Handling Approach	S-C: Arch; Client: Mgt, Arch, Admin, Dev			■	■	■								
Assess Security Considerations	S-C: Arch; Client: Mgt, Arch, Admin, Dev				■	■	■							
Define Initial Strategy for Integration Lifecycle Governance (naming standards, exception-handling, configuration management, artifact management, deployment procedures, SDLC)	S-C: Arch; Client: Mgt, Arch, Admin, Dev					■	■	■	■	■				
Preparation of Deliverable	S-C: Arch	■	■	■	■	■	■	■	■	■	■	■	■	
Preliminary Deliverable Review	S-C: Eng Mgr, Arch; Client: Mgt, Arch												■	
Deliverable Modifications	S-C: Eng Mgr, Arch												■	■
Final Deliverable Review/Project Completion	S-C: Eng Mgr, Arch; Client: Mgt, Arch													■

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Sierra-Cedar delivers industry-focused client success by providing consulting, technology, and managed services for the deployment, management, and optimization of next-generation applications and technology.