

# Application Platform Optimization



## Overview

**Organizations face many challenging questions when embarking on a new project to support a people-ready business: What are the needs of the people in our business? What are the challenges that hold our technology teams back from meeting those needs? How can Microsoft® software help our people be more productive, informed, and effective?**

Microsoft believes that proper alignment between business objectives and technology projects leads to significantly more successful solutions in the enterprise and from independent software vendors. To ensure this alignment and to provide a deep understanding of the capabilities made possible by the range of Microsoft offerings, we offer architecture design session (ADS) and proof-of-concept (POC) events.

Combined, these offerings provide a customized workshop in which we work together to understand how your vision and Microsoft capabilities can form a powerful solution that addresses the needs of your most important asset: your people.

## Objectives

Our ADS and POC events are iterative processes wherein we work together in a compact project life cycle, moving rapidly from a vision to a working solution. The effort is designed to:

- *Organize*: Facilitate the organization of a vision and scope for the business objectives of a project.
- *Educate*: Provide a deep understanding of the capabilities of Microsoft software and how they can be best applied to each unique situation.
- *Inform*: Give you access to technology experts who can distill the value of Microsoft offerings in ways that are meaningful to your unique needs.
- *Enhance*: Demonstrate the power of the range of solutions made possible by Microsoft technologies and prove that the abilities meet the claims.

## Microsoft Products/Methodologies Involved

Using aspects of the Microsoft Solutions Framework (MSF), the ADS and POC processes occur within the envisioning phase to ensure that we have a common understanding of your organization's needs and our capabilities. When the ADS and POC events take place at a Microsoft Technology Center, we can provide access to every Microsoft offering, configured on a wide range of hardware from our technology partners.

ARCHITECTURE DESIGN SESSION	PROOF-OF-CONCEPT WORKSHOP
<p><b>OVERVIEW</b></p> <p>An architecture design session is a custom event that examines your business objectives and aligns them with specific usages of Microsoft technology. The goal of an ADS is to provide the information you need to understand how a Microsoft solution can be applied to your unique situation to help you not only meet your goals, but also capitalize on them.</p> <p>During the ADS, we supply chief technology officers, architects, and senior members of your development team with architectural guidance and preferred practices while mapping out the overall solution architecture with risk analysis. Significant time is spent on whiteboards and technology demonstrations so that your team leaves with a solid understanding of the easy and difficult aspects of your solution.</p>	<p><b>OVERVIEW</b></p> <p>Many ADS events lead naturally into a multiweek proof-of-concept—a custom, in-depth, hands-on workshop in which we build out aspects of the proposed solution. During the POC, our architects work closely with key members of your technical staff to transfer knowledge and develop proofs for the high-risk areas discussed in an ADS to accelerate your project startup. Your development team will have a private, secure, and fully loaded development suite that is preconfigured prior to their arrival.</p> <p>Proof-of-concept workshops require your staff to actively participate with Microsoft architects to create a working version of your solution. At Microsoft Technology Centers, we can utilize the range of hardware available to implement multiserver configurations and wide area networks to validate that the proposed solution will work in a real-world setting. Upon completion of the POC, your development team should leave the MTC well equipped to execute on the business objectives because many crucial obstacles have been addressed.</p>
<p><b>DELIVERABLES</b></p> <p>During the architecture design session, we will plan a high-level architecture framework and conceptual design for a solution based on your organization's business goals and technical requirements. In addition to a written summary of the engagement, you will also have acquired information around:</p> <ul style="list-style-type: none"> <li>• Key sub-areas, with special attention being given to those areas of highest risk.</li> <li>• The capabilities of the Microsoft offerings that are used in the solution.</li> <li>• Definitions of the component designs.</li> <li>• Out-of-the-box abilities that match your needs and the gaps that may require custom solutions.</li> <li>• Web Site and Security Frameworks.</li> </ul>	<p><b>DELIVERABLES</b></p> <p>At the conclusion of the workshop, your development team will have gained knowledge in the following areas:</p> <ul style="list-style-type: none"> <li>• Working code and installation details.</li> <li>• Documentation of the details of the solution implementation.</li> <li>• Hands-on labs on the technology used.</li> <li>• White papers and reference material on the technical underpinnings of the solution.</li> <li>• A written summary of the engagement, provided by the technology architect.</li> </ul>
<p><b>PRIMARY AUDIENCE</b></p> <ul style="list-style-type: none"> <li>• Business sponsors to articulate the needs</li> <li>• Technology executive team to understand the architectural impact</li> <li>• Lead architects, developers, designers, and quality assurance (QA) engineers</li> </ul>	<p><b>PRIMARY AUDIENCE</b></p> <ul style="list-style-type: none"> <li>• Architects and designers</li> <li>• Software developers</li> <li>• QA engineers and testers</li> </ul>

**Contact Information**

To schedule an architecture design session or proof-of-concept workshop, contact the Microsoft Technology Center in your area:

- Atlanta • Bangalore • Beijing • Boston • Chicago • Dallas • Dubai • Dublin • Irvine • Munich • New York • Paris • Reston • Silicon Valley • Taipei • Thames Valley (UK)