

**Power Platform Solution Architect (PL-600)**

**Course Number:** MOC-PL-600
**Duration:** 4 days

**Overview**

Microsoft course PL-600, Power Platform Solution Architect, teaches attendees the full spectrum of decisions a Solution Architect makes during a Power Platform implementation. Students learn the basics of designing the solution, security, integrations, Power Apps architecture, Power Automate architecture, and more. This course introduces attendees to the Solution Architect role and ensures that the solution meets the customer’s needs now and in the future. This Power Platform training prepares students for the [PL-600 exam](https://docs.microsoft.com/en-us/learn/certifications/exams/PL-600) for which every attendee receives a voucher.

**Prerequisites**

No prior experience is presumed.

**Materials**

All MS Power Platform training students receive Microsoft official courseware.

For all Microsoft Official Courses taught in their entirety that have a corresponding certification exam, an exam voucher is included for each participant.

**Software Needed on Each Student PC**

Attendees will not need to install any software on their computers for this class. The class will be conducted in a remote environment that Accelebrate will provide; students will only need a local computer with a web browser and a stable Internet connection. Any recent version of Microsoft Edge, Mozilla Firefox, or Google Chrome will work well.

**Objectives**

* Understand the role of a solution architect during the project phases
* Identify solution components.
* Determine the feasibility of requirements
* Explore the components and capabilities of Power Platform and how they control the design of solutions
* Review the capabilities of Microsoft Power BI and how to use it with Power Platform components
* Understand Microsoft's vision and the solution architect’s role in ALM
* Control access to environments and resources
* Explore options for chatbots and choose where to start
* Review the solution architect’s role with testing and go-live

**Outline**

* Introduction
* Becoming a solution architect for Dynamics 365 and Microsoft Power Platform
* Discover customer needs as a Solution Architect for Dynamics 365 and Microsoft Power Platform
* Propose a solution as a Solution Architect for Microsoft Power Platform and Dynamics 365
* Work with requirements for Microsoft Power Platform and Dynamics 365
* Perform fit gap analysis
* Implement project governance for Power Platform and Dynamics 365
* Power Platform architecture
* Model data for Power Platform solutions
* Evaluate Power Platform analytics and AI
* Explore Power Apps architecture
* Plan application lifecycle management for Power Platform
* Explore Power Automate architecture
* Model security for Power Platform solutions
* Implement integrations with Power Platform
* Explore Power Virtual Agents
* Explore robotic process automation
* Testing and go-live
* Solution Architect
* Power Apps
* Conclusion