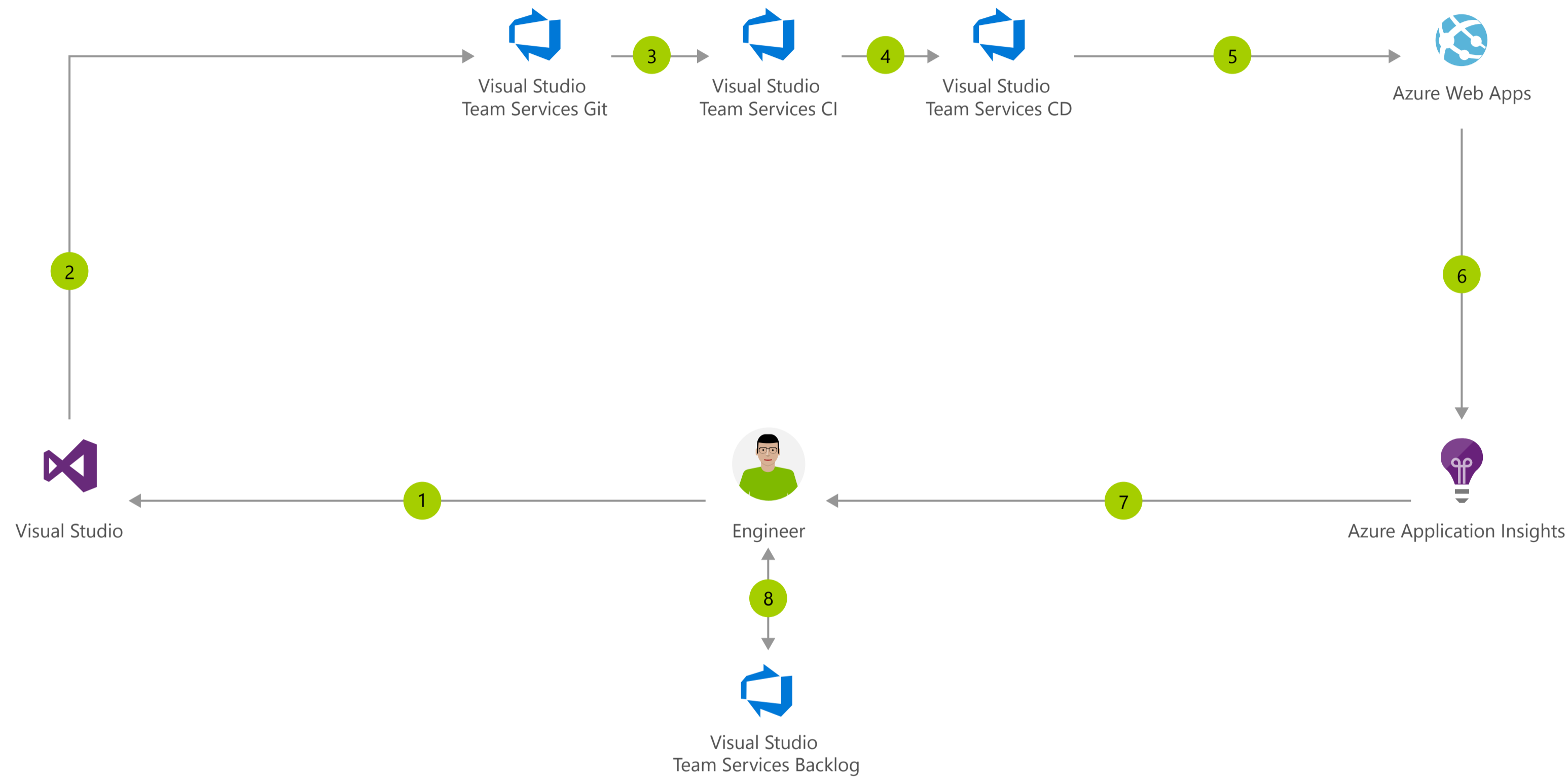


CI/CD for Azure Web Apps



Architecture overview

Azure Web Apps is a fast and simple way to create web apps using ASP.NET, Java, Node.js, or PHP. Deliver value faster to your customers with a continuous integration and continuous deployment (CI/CD) pipeline that pushes each of your changes automatically to Web Apps.

- 1 Change application source code.
- 2 Commit application code and Web Apps web.config file.
- 3 Continuous integration triggers application build and unit tests.
- 4 Continuous deployment trigger orchestrates deployment of application artifacts with environment-specific parameters.
- 5 Deployment to Web Apps.
- 6 Azure Application Insights collects and analyzes health, performance, and usage data.
- 7 Review health, performance, and usage information.
- 8 Update backlog item.

Azure products used in this solution

- Visual Studio
- Web Apps
- Application Insights
- Visual Studio Team Services