

	Visual Studio Professional	Visual Studio Enterprise	Visual Studio Test Pro	MSDN Platform
<b>Supported Usage Scenarios</b>	****	****	****	****
Individual Developers	*	*	*	*
Classroom learning	*	*	*	*
Academic Research	*	*	*	*
Contribution to Open Source Projects	*	*	*	*
Non-enterprise organizations, for up to 5 users	*	*	*	*
Enterprise	*	*	*	*
<b>Debugging and Diagnostics</b>	****	****		
Live Unit testing		*		
IntelliTrace		*		
IntelliTrace (Historical Debugging)		*		
IntelliTrace Performance Indicators		*		
Code Metrics	*	*		
.NET Memory Dump Analysis		*		
Graphics Debugging	*	*		
Browser Link		*		
Static Code Analysis	*	*		
Code Map Debugger Integration		*		
Debugger	*	*		
Performance and Diagnostics Hub	*	2		
Windows Simulator	*	*		
Windows Phone Emulator	*	*		
Visual Studio Emulator for Android	*	*		
<b>Testing Tools</b>	*	****	**	**
Web Load & Performance Testing		*		
IntelliTest		*		
Microsoft Fakes (Unit Test Isolation)		*		
Code Coverage		*		
Coded UI Testing		*		
Manual Testing		*	*	*
Exploratory Testing		*	*	*
Test Case Management		*	*	*
Fast-forward for Manual Testing		*	*	*
Extensible Testing Framework	*	*		
Unit Testing	*	*		
<b>Integrated Development Environment</b>	***	****		
Live Dependency Validation		*		
CodeLens	*	*		
Peek Definition	*	*		
Code Clone		*		
Refactoring	*	*		
One-Click Web Deployment	*	*		
Extensible Environment	*	*		
Model Resource Viewer	*	*		
Multi-Targeting	*	*		
Blend	*	*		
JavaScript and JQuery Support	*	*		
Project & Solution Compatibility with Visual Studio 2010 SP1 and Visual Studio 2012	*	*		
<b>Development Platform Support</b>	****	****		
Windows Desktop	*	*		
Windows Phone and Store Apps	*	*		
Universal Windows Apps	*	*		
Web (ASP .NET)	*	*		
Office 365, Office and SharePoint	*	*		
Office 365 Cloud Business Apps	*	*		
Business Applications	*	*		
Cloud (Microsoft Azure)	*	*		
SQL Server (SSDT)	*	*		

Redgate Data Tools		*		
Apache Cordova	*	*		
C++ Cross-Platform Library Development	*	*		
Python	*	*		
Node.js	*	*		
.NET Core	*	*		
Docker Tools	*	*		
Azure Stack	*	*		
<b>Xamarin Mobile Development</b>	<b>**</b>	<b>****</b>		
Share code between Android, iOS and Windows	*	*		
Native iOS and Android UI Designers	*	*		
Xamarin.Forms	*	*		
Embedded Assemblies		*		
Live Inspection		*		
Xamarin Profiler		*		
Xamarin Test Recorder		*		
<b>Architecture and Modeling</b>	<b>*</b>	<b>****</b>		
Architectural Layer Diagrams		*		
Architecture Validation		*		
Visualize solutions with Dependency Graphs and Code Maps	* 5	*		
<b>Lab Management</b>	<b>*</b>	<b>****</b>	<b>****</b>	<b>****</b>
Virtual environment setup & teardown		*	*	*
Provision environment from template		*	*	*
Checkpoint environment		*	*	*
<b>Team Foundation Server features</b>	<b>***</b>	<b>****</b>	<b>****</b>	<b>****</b>
Web-based Test Execution	*	*	*	*
Web-based Test Case Management		*	*	*
Agile Portfolio Management	*	*	*	*
Team (Chat) Rooms	*	*	*	*
Work Item Charting	* 6	*	*	*
Request and Manage Feedback	*	*	*	*
Release Management	*	*	*	*
Backlog Management	*	*	*	*
Sprint Planning	*	*	*	*
Kanban board	*	*	*	*
Agile Task boards	*	*	*	*
SharePoint integration (Team Project Portal) 7	*	*	*	*
Reporting & BI	*	*	*	*
Project and Project Server Integration 8	*	*	*	*
System Center Integration 9	*	*	*	*
Version Control using Git-based Repositories	*	*	*	*
Code Comments on Changesets or Git commits	*	*	*	*
Work Item Tracking	*	*	*	*
Build Automation	*	*	*	*
Concurrent Release Management Pipeline				
<b>Collaboration Tools</b>	<b>****</b>	<b>****</b>	<b>***</b>	<b>***</b>
PowerPoint Storyboarding	*	*	*	*
Code Review	*	*		
Task Suspend/Resume	*	*		
Team Explorer	*	*	*	*
Team Explorer Everywhere (third-party development tools support)	*	*	*	*
<b>Team Collaboration Benefits</b>	<b>Included with all subscriptions</b>			
Team Foundation Server License	*	*	*	*
Team Foundation Server User CAL	*	*	*	*
Can be added to unlimited Visual Studio Team Services accounts for free	*	*	*	*
Visual Studio Team Services Test Manager		*	*	*
Visual Studio Team Services Package Management		*		
1 concurrent pipeline		*		

Subscriber Benefits	Included with annual cloud subscriptions and standard subscriptions			
Visual Studio for Mac <sup>10</sup>	*	*		
Office Professional Plus (full use rights)		*		
<b>Resources &amp; Software for Dev/Test</b>				
Microsoft Azure	50\$ credit per month	150\$ credit per month	50\$ credit per month	100\$ credit per month
Power BI Pro		*		*
Enterprise Mobility + Security <sup>11</sup>	*	*		
Xamarin Test Cloud – 25% discount		*		
Windows Developer account	*	*	*	
Office 365 Developer Subscription		*		
Windows, Windows Server, Windows Embedded	*	*	*	*
Microsoft SQL Server, R Server	*	*	*	*
Microsoft SharePoint, Microsoft Exchange		*		*
Microsoft Dynamics		*		*
All other Microsoft Software		*		*
<b>Training &amp; Education</b>				
Pluralsight training <sup>13</sup>	40 courses for 12 months	Full subscription for 12 months	40 courses for 12 months	40 courses for 12 months
Xamarin University On-Demand <sup>14</sup>	*	*		
Microsoft e-learning collections (per year)	1	2	1	1
MSDN Magazine	*	*	*	*
<b>Support</b>				
Technical support incidents <sup>15</sup>	2	4	2	2
Priority support in MSDN forums	*	*	*	*
Priority support in select TechNet Forums				*
Online Chat	*	*	*	*
<b>Visual Studio partner offers</b>				
MODERNRequirements SmartOffice4TFS and inteGREAT4TFS <sup>16</sup>		6 month full subscription		
Parasoft – Virtualize/SOAtest Professional Desktop <sup>17</sup>		6 month full subscription		
All other Visual Studio partner offers	*	*	*	*
<b>Dev Essentials Benefits</b>	Free for all developers			
Visual Studio Community	*			
Visual Studio Code	*			
Visual Studio for Mac – Preview	*			
Office Online – Free Plan	*			
<b>Resources &amp; Software for Dev/Test</b>				
Microsoft Azure	25\$ credit per month for 12 months			
Azure App Service – Free plan	*			
App Insights – Free plan	*			
HockeyApp – Free plan	*			
Microsoft SQL Server Dev Edition	*			
Microsoft R Server Developer Edition	*			
<b>Training &amp; Education</b>				
Xamarin University On-Demand	*			
Pluralsight training	3-month full subscription			
WintellectNOW training	3-month full subscription			
Linux Academy	3-month full subscription			
Opsgility	3-month full subscription			
MSDN Magazine (digital)	*			
MSDN Flash Newsletter	*			
<b>Visual Studio Partners offers</b>				
Syncfusion	1 year license			
Parallels Desktop for Mac Pro edition	3 months subscription			
Parallels Access	3 months subscription			
<b>Support</b>				
Priority support in select Microsoft forums	*			

1. Enterprise organizations are defined as >250 PCs or > \$1 Million US Dollars in annual revenue.
2. Includes Tier Interaction Profiling.
4. Redgate Data Tools includes ReadyRoll Core, SQL Prompt Core, and SQL Search. SQL Search is available in all editions; ReadyRoll Core and SQL Prompt Core available in Enterprise edition only.
5. Can open diagrams generated in other Visual Studio editions in read-only mode.
6. Read-Only.
7. Microsoft SharePoint Server is licensed separately.
8. Microsoft Project and Project Server are licensed separately.
9. Microsoft System Center is licensed separately.
10. Currently in Preview. No usage restrictions for Visual Studio Professional subscribers. Enterprise features available for Visual Studio Enterprise subscribers.
11. Each subscriber gets 5-seat tenant for dev/test.
12. Each subscriber gets an Office dev subscription with 25 seats for dev/test.
13. Available through November 18, 2017 or while supplies last. MPN, BizSpark, MCT, MVP, RD, MSP or Imagine subscribers do not receive Pluralsight benefit with their subscription.
14. Subscribers are able to access additional on-demand Xamarin University classes and materials beyond those included with the Dev Essentials program.
15. Not available in MPN, MCT and Sponsored subscriptions. BizSpark and Imagine Premium subscribers get 4 Technical Support incidents per subscription, Imagine Standard subscribers get 2 Technical Support incidents per subscription.
16. Includes upgrades and community support. Not available with BizSpark, Imagine or MCT subscriptions.
17. 25% discount after 6-month. More information at <https://www.parasoft.com/products/>.
18. To access free benefits, you need to sign up for Visual Studio Dev Essentials.