

Free Productivity and Development Resources for Students

UNB CS Square

Bits and Bytes

February 6, 2017

Presented by - Trevor Flynn



Who am I?

What do I do?





Who is Bulletproof



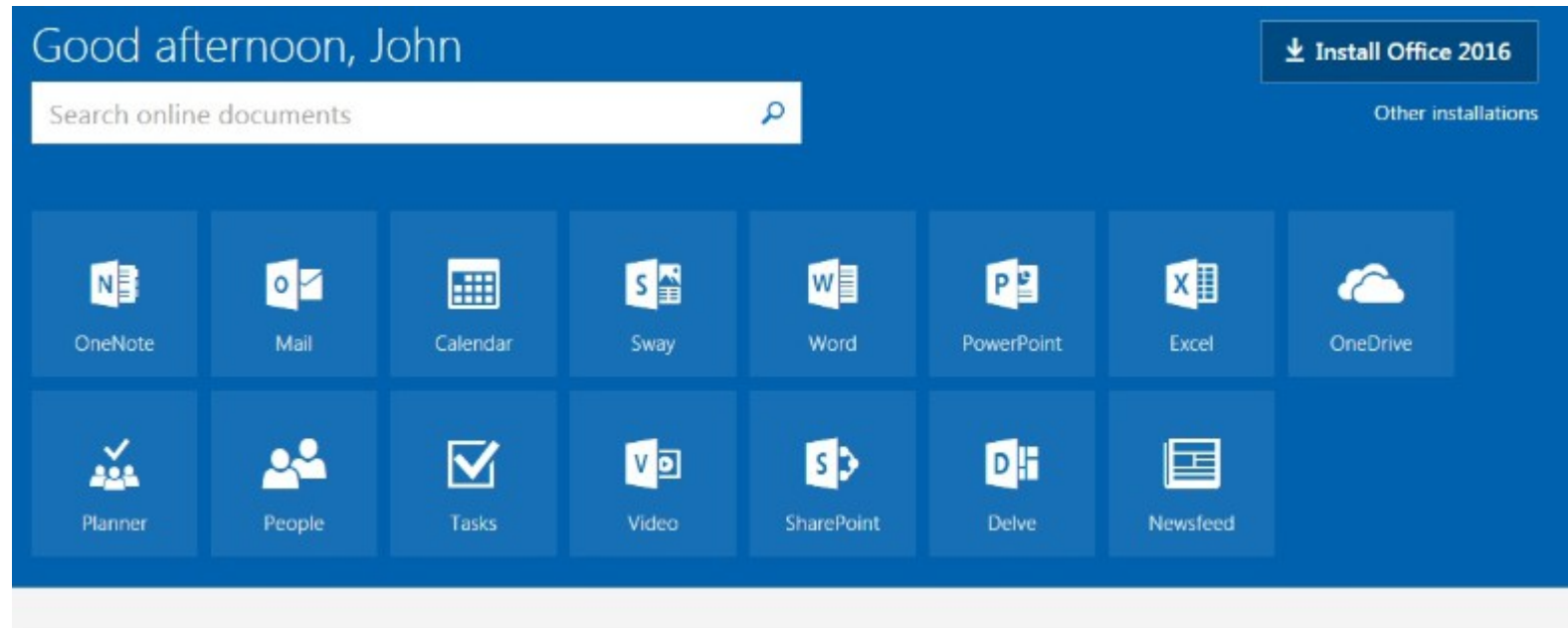
**I DON'T OFTEN
DRINK KOOL AID.**

**BUT WHEN I DO, I
DRINK MICROSOFT
KOOL AID!**

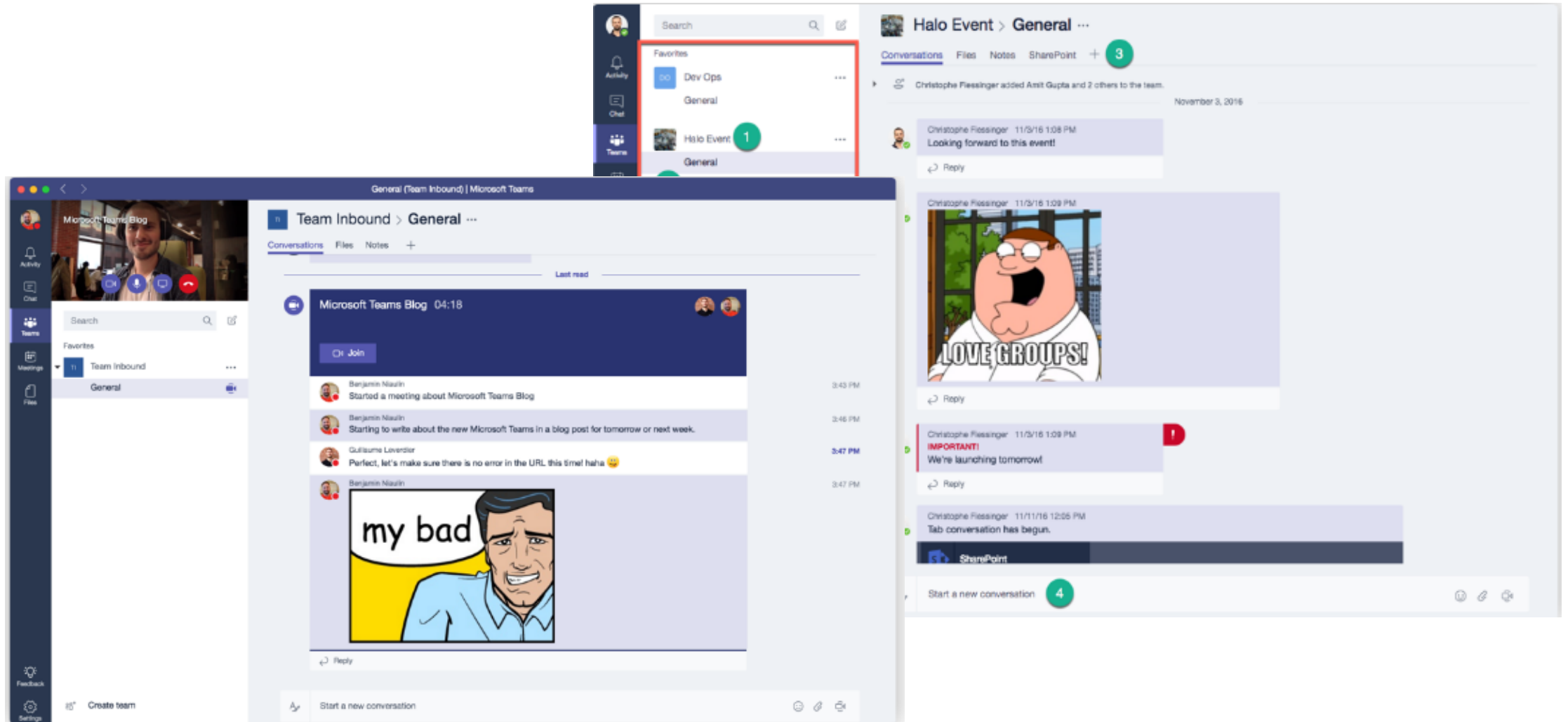
DIYLOL.COM



Office 365 Productivity Tools



Microsoft Teams - Coming Soon



Tired of hearing about “The Cloud” Yet?

FOR CIO PROFESSIONALS

The Public Cloud Services Market Will Grow Rapidly To \$236 Billion In 2020

2020 Sizing Forecast Shows Strong Growth, But With Signs Of Maturity On The Horizon

September 1, 2016

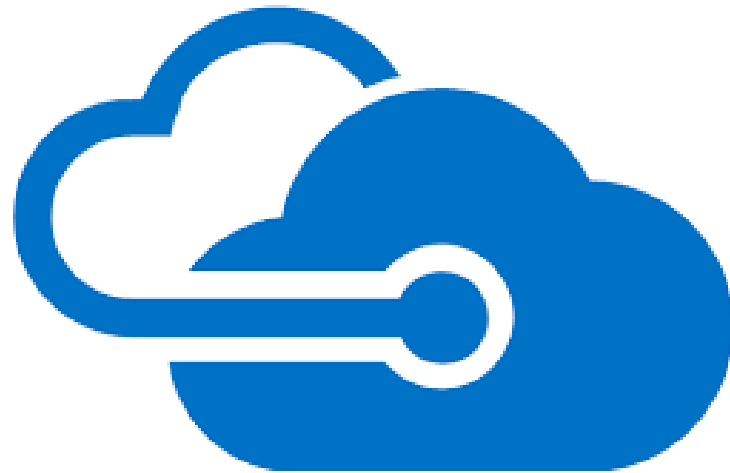
Why Read This Report

Public cloud services are the biggest disruption in the tech market in the past 15 years — and adoption is accelerating. We project that revenue from public cloud platforms, business services, and applications (software-as-a-service [SaaS]) will grow at an overall CAGR of 22% between 2015 and 2020, reaching \$236 billion, which is 23% higher than our previous forecast. Further, we now forecast greater adoption of cloud services to replace conventional apps, platforms, and business services. CIOs: Use this forecast to benchmark the pace and shape of your public cloud strategies.



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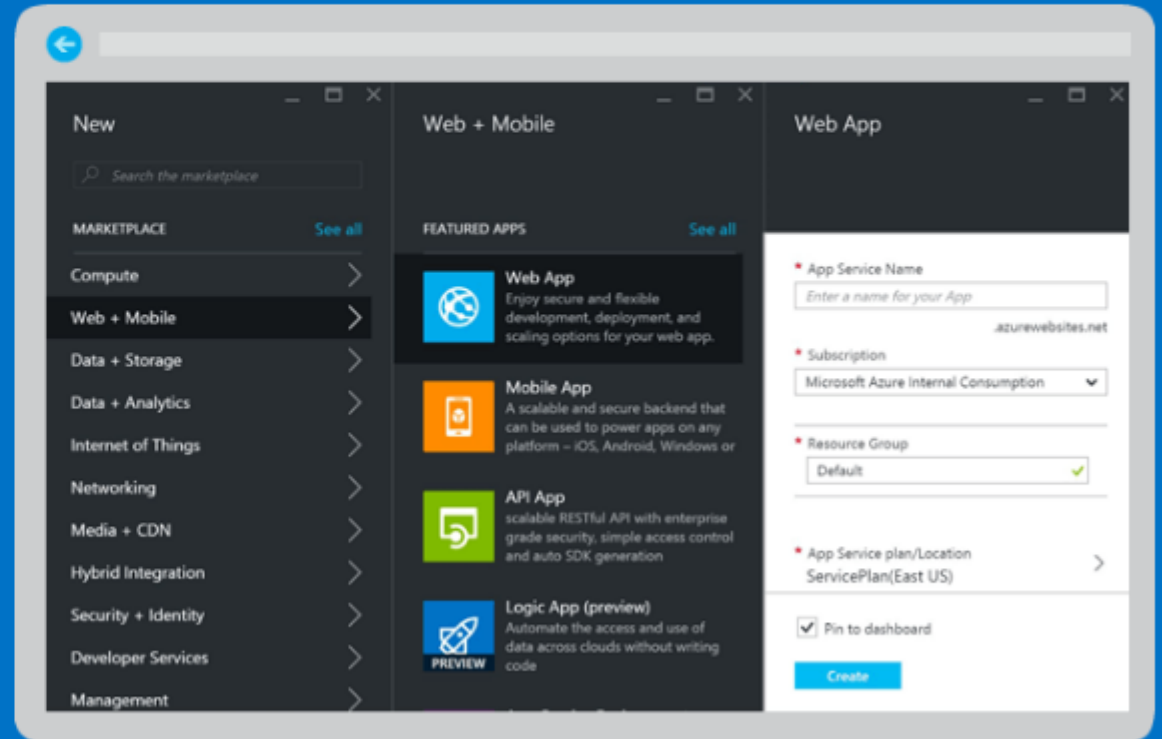


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Welcome to your Visual Studio Dev Essentials



Featured (6)

 Visual Studio Community Full-featured, extensible IDE Free for individuals, open source or small teams. Create apps for Windows, iOS, Download ⓘ	 Visual Studio Code Modern lightweight editor A powerful, streamlined code editor for your favorite platform - Linux, Mac OS X, and Download ⓘ	New  Visual Studio for Mac Preview Build apps for the cloud, iOS, Android, macOS, and wearables Download ⓘ	 Visual Studio Team Services Basic level Free Git repos, Agile planning tools and hosted builds, for any language – it's the perfect Get started ⓘ	 Azure \$25 monthly credit for 1 year Your own personal sandbox for dev/test! VMs, cloud services, and more. Credit cannot be Activate ⓘ	 Xamarin University Training Free on-demand access Build native iOS and Android apps in C# with expert getting-started videos (subset of class Get Code ⓘ
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Tools (11)

 Microsoft R Server Developer Edition Build Advanced Analytics solutions in R on Windows, Hadoop, Terradata and Linux. Download	New  Microsoft SQL Server Developer Edition Build mission-critical data solutions with unparalleled security, mobile BI, and Download ⓘ	 Azure App Service Free plan Everything you need to quickly and easily build web and mobile apps for any platform Use it free ⓘ	 Application Insights Free plan Gain deep insight into the health and performance of your web app no matter where Use it free ⓘ	New  Syncfusion Free for 1 year Get Xamarin Studio and UWP Studio! 50+ controls – charts, grids, maps & more. Make your Get Code ⓘ	 HockeyApp Free plan Beta test mobile apps, track crashes, gather feedback and drive improvements with one Use it free ⓘ
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<https://www.visualstudio.com/dev-essentials/>



Microsoft Imagine Azure Offer

This offer provides special Azure access rights to students that are validated through the Microsoft Imagine program. Enroll [here](#)

Microsoft Imagine gets you started with the Microsoft Azure services you need to develop in the cloud at no cost* using [Visual Studio Community 2015](#). This benefit provides you access to a free tier including the following services:

- **Azure App Services** – A fully-managed cloud offering that enables you to build and deploy native and web apps in minutes. Use the technology you love – [ASP.NET](#), Java, PHP, Node.js or Python. Add a variety of essential app services including authentication, social integration, offline data sync, and more, regardless of whether your app runs on Windows 10, iOS, or Android. Set-up continuous integration and deployment workflows with VSO, GitHub, TeamCity, Hudson or BitBucket – enabling you to automatically build, test and deploy your web app on each successful code check-in or integration tests.
- **Notification Hubs** – Keep your app in-touch with users by enabling you to send mobile push notifications tailored by audience, language, and location using any back end, and major mobile platforms.
- **SQL Database** – Build secure, global SaaS applications that support massive scale.
- **MySQL database from MySQL in-app(Preview)** which gives you the experience of native MySQL support for your Web Apps. You can deploy CMS solutions such as WordPress , Joomla etc. or custom application driven by MySQL database. Read [this article](#) to learn more about MySQL in-app(Preview) feature.
- **Application Insights** provides you with the deep diagnostics and performance telemetry to ensure your web apps and services are running at their maximum potential. Search and analyze your data to continuously improve your application, prioritize future investments and improve the overall customer experience.
- **Visual Studio Team Services** provides a set of cloud-powered collaboration tools that work with your existing IDE or editor, so your team can work effectively on software projects of all shapes and sizes.

<http://imagine.microsoft.com>



...wait there's more



IT Pro Cloud Essentials

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HOME



CLOUD
SERVICES



EDUCATION



TECHNICAL
SUPPORT

Offers



Cloud Services

Get in the cloud with Azure and extended trials of Office 365 and Enterprise Mobility + Security



Education

Increase your cloud knowledge and get certified with training courses from Microsoft Virtual Academy and PluralSight



Support

Get a free support incident and priority support in TechNet forums

<https://www.microsoft.com/itprocloudessentials/>





 <p>VIRTUAL MACHINES</p> <p>Microsoft AZURE202x</p> <p>Microsoft Azure Virtual Machines</p> <p>Starts: Nov 29, 2016</p>	 <p>AZURE NETWORKS</p> <p>Microsoft Azure203x</p> <p>Microsoft Azure Virtual Networks</p> <p>Starts: Nov 29, 2016</p>	 <p>AZURE IDENTITY</p> <p>Microsoft AZURE204x</p> <p>Microsoft Azure Identity</p> <p>Starts: Nov 29, 2016</p>	 <p>LEARN MORE AZURE STORAGE</p> <p>Microsoft AZURE205x</p> <p>Microsoft Azure Storage</p> <p>Starts: Nov 29, 2016</p>
 <p>LEARN MORE</p>	 <p>LEARN MORE</p>	 <p>LEARN MORE AZURE AUTOMATION</p>	 <p>Microsoft Azure</p> <p>LEARN MORE</p>

<http://openedx.Microsoft.com>



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Service	Credits	Credit Type	Expiry	VSCE Editor	Support	Education	Other Features	CC Required?
Azure Trial	\$250	Total Spend	No limit	No	Basic Phone	No		Yes
Visual Studio Dev Essentials	\$25	Monthly	1 Year	Yes	Priority Forum	Yes	Hack Hands Mentoring Credit	No
Microsoft Imagine Offer	\$0	Free Services	No Limit*	Yes	No	Yes	Student Competitions	No
IT Pro Cloud Essentials	\$100	Monthly	3 Months	No	1 Priority Phone	Yes	O365, OMS, Win10 Ent Trials	No



What to do with all this free stuff?



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Events Timeline



\$6.99 (Site license also available)

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★★★★★ (6)

Timeline to showcase Events, Meetings, Holidays, Birthdays, Anniversaries or any calendar

This add-in works in: SharePoint 2013 or later, SharePoint Online.

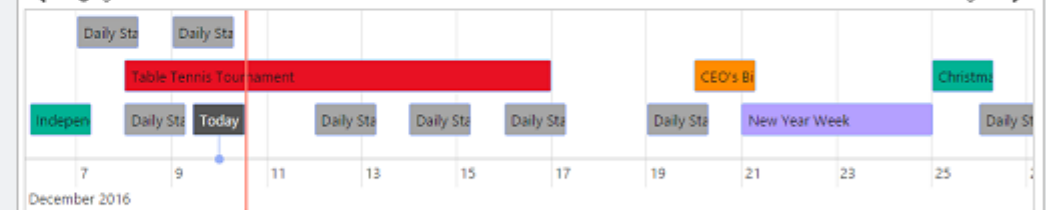
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Events Timeline

Timeline



Mouse over any event to view its details

We would be implementing Drag and Drop features Pretty soon

<https://store.office.com>



Thank You



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- Training classes and webinars
- Technical resources and support
- Community discussion on [LinkedIn](#) (Microsoft Azure for Research group) and [Twitter](#) (@Azure4Research)

For more information, visit www.azure4research.com.





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