

# All About Microsoft: CodeTracker

A monthly look at Microsoft's codenames and what they reveal about the direction of the company.



# All About Microsoft CodeTracker

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Keeping track of Microsoft's myriad codenames is an (almost) full-time occupation. I know, as I spend a lot of my work hours tracking down the latest names in the hopes of being able to better keep tabs on what's coming next from the Redmondians.

Each month, I'll be releasing an updated, downloadable version of the CodeTracker. I'll add new codenames -- arranged in alphabetical order by codename -- of forthcoming Microsoft products and technologies. I also will note timing changes (date slips, the release of a new test build, the disappearance of a planned deliverable) for entries that are already part of the Tracker. Once Microsoft releases the final version of a product or technology I've been tracking, I will remove it from the Tracker. In that way, the CodeTracker will remain focused on futures.

(An aside about the Tracker: A question mark in place of an entry means I have insufficient information to hazard even an educated guess about a particular category.)

If you have suggested new entries or corrections to existing ones, please drop me an e-mail at [mjf at microsofttracker dot com](mailto:mjf@microsofttracker.com).

Thanks!

Mary Jo Foley, Editor, ZDNet's "All About Microsoft" blog

This Month's Theme: Mobile Madness

If January was the lull month for new codenames, February has been anything but.

As predicted last month, Microsoft's unveiling of some of the pieces of its new mobile platform resulted in a slew of new (and updated) mobile codenames. Check out this month's brand-new entries, including Dorado, Lion, Metro, Pride and Zune HD2, for starters.

There was some new codename action on the server side of the house, as well. New info on Vail (the next Windows Home Server) resulted in new info on a couple of other server-related products in the wings (codenamed Aurora and Colorado). There's a new SQL Server codename in the house (Denali -- which also happened to be the codename for Active Server Pages 1.0, for you history buffs). On the cloud front, it sounds like there's a light-weight version of Microsoft's Business Productivity Online Suite, known internally as BPOS Lite, in the hopper. And Microsoft's promised Xdrive is now a reality (at least in beta form) for Windows Azure users.

In terms of updates, Microsoft also delivered new builds of a number of products already in the tracker, including Hawaii, Office 14, Quebec and Zinger (which correspond to Visual Studio, Office 2010, Windows Embedded 7 and Data Protection Manager 2010).

The whole Tracker is worth a check, given the sheer number of new entries and updates in the past 30 days. So without further ado, it's on to this month's set of updates to the CodeTracker.

Codename	Expected Product Name	Description of the product	Projected Due Date for final release	Latest Milestone achieved	Additional info
<a href="#">Alchemy</a>	?	The customizable shell/framework for Embedded Compact builds	May be part of still-unannounced mobile devices under development at Microsoft	?	<a href="#">More Alchemy information</a>
<a href="#">Alexandria</a>	Windows Communications Foundation (WCF) services; formerly .Net RIA Services	"RAD for RIA" -- code for developers trying to bridge ASP.Net and Silverlight	Now slated to be released to the Web in the first part of 2010 (in conjunction with VS2010 in April 2010?)	New test build out in October 2009	<a href="#">More Alexandria information</a>
<a href="#">Anchorage</a>	SyncToy 2.1	The successor to SyncToy V 2.0 which Microsoft released in the summer of 2008. Makes use of Sync Framework	Released in November 2009	Released to Web in November 2009	<a href="#">More Anchorage information</a>
<a href="#">Aurora</a>	Windows Small Business Server 2010 (?)	The version of SBS that will be built around Windows Server 2008 R2	?	?	<a href="#">More Aurora information</a>

<a href="#">Austin</a>	ResponsePoint 2	Next version of Microsoft's IP/VOIP PBX phone software for small businesses	?		Sounds like the ResponsePoint team has been gutted by layoffs. No word for now on when/how/if Austin will continue	<a href="#">More Austin information</a>
<a href="#">Axum</a>	(formerly codenamed Maestro); final name: ?	Domain-specific language for concurrent programming. Built on top of Microsoft's CCR engine	?		In internal incubation as of 2009	<a href="#">More Axum information</a>
<a href="#">Azurelight</a>	?	Cloud-based product support service	Source code and documentation was due summer 2009 on MSDN		In development	<a href="#">More Azurelight information</a>
<a href="#">Barrelfish</a>	?	Multikernel OS project from Microsoft Research Cambridge and ETH Zurich researchers	?		Early test version of OS downloadable as of September 2009	<a href="#">More Barrelfish information</a>
<a href="#">BizTalk vNext</a>	?	Successor to the BizTalk Server 2009 R2 release of Microsoft's integration server (which is due in 2010)	Post-2011	?		<a href="#">More BizTalk vNext information</a>
<a href="#">BlueDB</a>	?	Could this be one of the early codenames of the data-storage layer in the Azure OS? (Similar to Cosmos?) That's my latest guess....	MS to start charging users in February 2010		Windows Azure is in beta and being used by a few existing Microsoft services	<a href="#">More Blue information</a>
<a href="#">BPOS Lite</a>		A low-end version of MS' Business Productivity Online Suite (BPOS). Unclear if this will be Microsoft hosted/managed or hosted by partners	?	?		<a href="#">More BPOS Lite information</a>

<a href="#">Bulldog</a>	?	Master data management tech, which Microsoft acquired from Stratature, to be integrated into SQL Server 2008 R2	May 2010	New CTP of SQL Server 2008 R2, containing Bulldog, went to testers in November 2009	<a href="#">More Bulldog information</a>
<a href="#">Camano</a>	Microsoft Test and Lab Manager	Testing suite that is part of the Rosario Team System release (VSTS 2010)	April 2010 (if timed to arrive with VS 2010)	Latest build is RC (out in early February 2010)	<a href="#">More Camano information</a>
<a href="#">Chelan</a>	Windows Embedded Compact 2010	The next major release of Microsoft's embedded platform that traditionally has been the guts of Windows Mobile and Zune. This is likely NOT the version of embedded that will be inside Win Mobile 7 devices	2010	Microsoft showed NDA preview at TechEd in May 2009; not clear if bits are available to testers yet	<a href="#">More Chelan information</a>
<a href="#">Colorado</a>	Essential Business Server 2010 (?)	The next version of Microsoft's Essential Business Server (mid-range server) built around Windows Server 2008 R2	?	?	<a href="#">More Colorado information</a>
<a href="#">Commute UX</a>	?	Car info-tainment system from Microsoft Research	?	Demonstrated at TechFest 2009 in February	<a href="#">More Commute UX information</a>
<a href="#">Cosmos</a>	?	Storage/file system layer component of Microsoft's Red Dog cloud (Azure) OS platform	Cosmos is part of Microsoft's foundational Azure platform and not a standalone product/service	Windows Azure is in beta; users will be charged for it starting in February 2010	<a href="#">More Cosmos information</a>
<a href="#">Courier</a>	?	Next-generation Microsoft tablet with built-in planner, multitouch and other capabilities	Some predict a 2010 release; I'd say 2011 at best	?	<a href="#">More Courier information</a>
<a href="#">Dallas</a>	?	Data as a service offering built on top of Azure	?	Private CTP test build available in November 2009	<a href="#">More Dallas information</a>

<a href="#">Denali</a>	SQL Server 2011 or 2012 (?)	Version of SQL Server that will follow SQL Server 2008 R2	?	?	<a href="#">More Denali information</a>
<a href="#">Descry</a>	?	Open-source visualization samples and code	?	Sample code available on CodePlex and Mix Online site starting in February 2009	<a href="#">More Descry information</a>
<a href="#">Doloto</a>	?	Microsoft Research (and now Dev Labs) tool for making Ajax page downloads faster	?	Test version available for download as of Septmeber 2009	<a href="#">More Doloto information</a>
<a href="#">Dorado</a>	Zune software for the PC	Microsoft's rough equivalent to iTunes. Being updated to support both Zune HD players and Windows Phones	New version likely around holiday 2010	Current version supports Zune HD (and other media players)	<a href="#">More Dorado information</a>
<a href="#">Dublin</a>	AppFabric	Microsoft application server that will be released as part of a bundle (with Velocity caching technology and .Net Services.	Windows Server on-premises version final due in 2010; First CTP of cloud-based version due in 2010	AppFabric CTP for on-premises out in November 2009	<a href="#">More Dublin information</a>
<a href="#">Echoes</a>	?	Platform for distribution/delivery of Live Mobile services to Microsoft groups and third-party phone/IPTV providers	Target was mid-2008 to carriers. No updated word on status	Various carriers and providers been testing since spring 2008	<a href="#">More Echoes information</a>
<a href="#">Gazelle</a>	?	A new, security-focused browser from Microsoft Research. (The former codename was Mashup OS.)	?	MSR slated to present a paper on Gazelle at Usenix Security show in August 2009	<a href="#">More Gazelle information</a>
<a href="#">Gemini</a>	PowerPivot	Set of "self-service" analytics tools; one feature of SQL Server 2008 R2. Also will be integrated tightly with Sharepoint Server 2010	May 2010 (with the rest of Kilimanjaro)	New CTP of SQL Server 2008 R2 went out in November 2009	<a href="#">More Gemini information</a>

<a href="#">Geneva</a>	Active Directory Federation Services; Windows Identity Framework; CardSpace	An identity metasystem. WIF piece shipped in November. Active Directory Federation Services (ADFS) version 2.0 expected in Q1 2010.	Various pieces shipping over the next several months through Q3 2010	Release candidate build of ADFS 2.0 released at very end of 2009	<a href="#">More Geneva information</a>
<a href="#">Gestalt</a>	Gestalt (?)	Library that allows coders to use Python and Ruby as alternatives to the JavaScript language in building (X)HTML pages on PCs or Macs. Silverlight is under the covers	?	Test version available for download as of late July 2009	<a href="#">More Gestalt information</a>
<a href="#">Glimmer</a>	?	A jQuery interactive design tool	?	Test bits posted on MSDN in April 2009	<a href="#">More Glimmer information</a>
<a href="#">Hawaii</a>	Visual Studio 2010	Next version of Microsoft's development environment. .Net Framework 4.0 is one component	April 2010	RC released in early February 2010	<a href="#">More Hawaii information</a>
<a href="#">Helios</a>	?	Microsoft Research project to develop a satellite-kernel-based operating system. Built on top of the MSR Singularity OS	?	Internal testing	<a href="#">More Helios information</a>
<a href="#">Horizon</a>	Live Mesh	Microsoft's collaboration/synchronization service	?	No new updates for a while now, but service still operational	<a href="#">More Live Mesh information</a>
<a href="#">Huron</a>	?	"Cloud-based data hub" based on SQL Data Services plus Sync Framework. One of the projects of SQL Services Labs	?	Microsoft seeking more private testers in April 2009	<a href="#">More Huron information</a>
<a href="#">Ibiza</a>	Sync Framework (formerly codenamed Harmonica)	Synchronization service for online/offline scenarios; designed especially for taking Web services and databases offline	Version 1 RTM'd in 2009; No word on when next release is due	CTP of Version 2 released in 2009	<a href="#">More Ibiza information</a>

<a href="#">Incarnate</a>	?	Service for finding/reusing your avatars from the Mix Online Labs	?	In test form since early 2010	<a href="#">More Incarnate information</a>
<a href="#">Kilimanjaro</a>	SQL Server 2008 R2	BI-focused upgrade to SQL Server 2008	May 2010	New CTP out in November 2009	<a href="#">More Kilimanjaro information</a>
<a href="#">KittyHawk</a>	?	FoxPro-like RAD framework for Visual Studio 2010	Latter half of 2009 was the rumor. No further update	?	<a href="#">More KittyHawk information</a>
<a href="#">Kobe</a>	?	Web 2.0 service development kit; has met with some internal criticism for not making good use of ASP.Net	?	First test release out in April 2009	<a href="#">More Kobe information</a>
<a href="#">Lion</a>	?	CDMA version of one of the Pink phones/successors to the Sidekick	?	Could be unveiled in March/April 2010	<a href="#">More Lion information</a>
<a href="#">Live Framework</a>	Live Framework	Live Mesh development platform	?	Removed from larger Azure platform in August 2009; no new updates since	<a href="#">More Live Framework tools information</a>
<a href="#">LongARM</a>	?	Rumored port of Vista to the ARM processor. Latest word is an ARM port of Windows is looking like a Win8 deliverable	2011/2012 if Windows 8 is the new target	?	<a href="#">More LongARM information</a>
<a href="#">M</a>	M (was formerly codenamed D)	Microsoft's Oslo modeling language	Could be folded into future version of Visual Studio	New CTP out in November 2009	<a href="#">More M information</a>
<a href="#">Madison</a>	SQL Server 2008 R2 Parallel Data Warehouse Edition	SQL Server data appliance based on Data Allegro technology	May 2010	New CTP out in November 2009	<a href="#">More Madison information</a>
<a href="#">Metro</a>	Windows Phone 7 UI	Based on the Zune HD UI	Holiday 2010	?	<a href="#">More Metro information</a>

<a href="#">Midori</a>	?	Concurrent, distributed operating system which could be the successor to Windows	?	Post-2011 (if and when it comes out of incubation)	<a href="#">More Midori information</a>
<a href="#">MinSafe</a>	New codename may now be XYZ	Related to RedHawk; the Windows' side of an incubated project to replace Win32 with managed .Net technologies	In development inside Microsoft	First results could be integrated into Windows 8 (2011/2012?)	<a href="#">More MinSafe information</a>
<a href="#">MinWin</a>	MinWin	Project to slim down the Windows core. Also refers to the slimmed-down core itself	The MinWin concept is influencing Windows development thinking already	MinWin is in the Windows 7 main branch; users unlikely to see MinWin "surfaced" before Windows 8 (2011/2012)	<a href="#">More MinWin information</a>
<a href="#">Mojave R2</a>	Commerce Server 2009 R2	Next update to Commerce Server. Expected to be 64-bit only and will possibly no longer support Windows Server 2003 and SQL Server 2005	Early 2010	CTP out for download in late November 2009	<a href="#">More Mojave R2 information</a>
<a href="#">Monsoon</a>	?	Network architecture for commoditizing and scaling datacenters	?	Microsoft white paper implies this is in development now	<a href="#">More Monsoon information</a>
<a href="#">Morro</a>	Microsoft Security Essentials	Free anti-malware service; successor to Live OneCare; Will be downloadable for XP, Vista and Windows 7 users	Final version 1 released end of September 2009; next version expected in 2010	Testers got new build of next release in October 2009	<a href="#">More Morro information</a>
<a href="#">Mouse Mischief</a>	Mouse Mischief (?)	App for building PowerPoint-based apps that builds on the MultiPoint SDK. Aimed primarily at students in developing nations	Final due first half of 2010	Beta out in January 2010	<a href="#">More Mouse Mischief information</a>

<a href="#">Nano Touch</a>	?	MSR technology for adding touch to small-screen devices (including wearable PCs). Successor to the Lucid Touch project	?	Demonstrated at TechFest 2009 in February	<a href="#">More Nano Touch information</a>
<a href="#">Natal</a>	Natal (?)	New gesture-focused game controller for Xbox 360 (and someday, MS says, PCs)	Holiday 2010	Been demo'd many times in the past year; not clear if/when will go to beta testers	<a href="#">More Natal information</a>
<a href="#">Niagara</a>	Hohm	Microsoft-hosted energy-management service. First in a line of energy-related software/services	Final was expected before end of 2009, but still in beta	Invitation-only beta out in late June 2009	<a href="#">More Niagara information</a>
<a href="#">Oahu</a>	?	Consumer-focused Surface tabletop retailing for about \$1,500	?	Microsoft surveying users about interest; no prototypes yet	<a href="#">More Oahu information</a>
<a href="#">Office 14</a>	Office 2010	Next version of Office client and SharePoint Server. Also will include new browser-based "Office Web applications"	By June 2010	RC went to TAP testers only in early February 2010	<a href="#">More Office 14 information</a>
<a href="#">Office 15</a>	?	Follow-on to Office 2010	? (My guess would be 2012)	Microsoft starting to garner feature requests as of December 2009	<a href="#">More Office 15 information</a>
<a href="#">Orchard</a>	(the successor to Oxite)	Open-source CMS platform, now "owned" by the CodePlex Foundation and staffed/backed by Microsoft	?	Specs and source available as of November 2009	<a href="#">More Orchard information</a>
<a href="#">Orleans</a>	?	Programming environment for Azure	?	?	<a href="#">More Orleans information</a>

<a href="#">Oslo Repository</a>	?	Integrated repository at the crux of Microsoft's Oslo modeling strategy. MS keeps whittling away at what Oslo is and will do	Final will be integrated into a future version of SQL Server (probably not R2 release due in 2010)	New test build out in November 2009	<a href="#">More Oslo repository information</a>
<a href="#">Paris</a>	?	New Windows Presentation Foundation and Silverlight controls for next version of Office Communications Server (post OCS R2)	Second half of 2010	OCS 2010 (or whatever the final name is) is tracking toward a Q4 2010 delivery date	<a href="#">More Paris information</a>
<a href="#">Pimento</a>	Zune Mobile	Zune services for Windows Mobile devices. Expected to include music/video purchase, playback, sharing, social-networking and more	Holiday 2010	Demo'd at Mobile World Congress in February 2010	<a href="#">More Pimento information</a>
<a href="#">Ping</a>	Ping (?)	Tool for sharing Bing search results	?	Invitation-only test phase kicked off in September 2009	<a href="#">More Ping information</a>
<a href="#">Pink</a>	?	A set of consumer-focused mobile services (of which Zune Mobile is a part), and phones developed by Sharp and maybe other vendors, but likely branded with Microsoft's name.	2010	Demo/announcement now looking like March/April 2010	<a href="#">More Pink information</a>
<a href="#">Plex</a>	?	Office Labs' Virtual canvas software underlying TouchWall and other future productivity technologies	TouchWall is a 2010 thing; Plex is part of prototypes	?	<a href="#">More Plex information</a>
<a href="#">Pride</a>		One of the CDMA versions of the Microsoft Pink phones	?	Could be unveiled in March/April 2010	<a href="#">More Pride information</a>
<a href="#">Pure</a>		One of the GSM version of the Microsoft Pink phones	?	Could be unveiled in March/April 2010	<a href="#">More Pure information</a>

<b>Purple</b>	?	The UX, or user experience)/interface, for Pink services and phones. It also might refer to the software/services stack for Pink phone(s), some say	Holiday 2010	Demonstrated at Mobile World Congress show in February 2010	<a href="#">More Purple information</a>
<b>Quadrant</b>	?	Visual modeling tool; part of the Oslo trio of products	Final could be integrated into a future Visual Studio release (maybe VS 2010 in April 2010). Or is Quadrant now tied to SQL Server?	New Oslo CTP went out in November 2009	<a href="#">More Quadrant information</a>
<b>Quant</b>	?	Cost model for patch management; MS and Securosis developing in tandem. Results will be available under Creative Commons license	?	White papers and information available for download	<a href="#">More Quant information</a>
<b>Quebec</b>	Windows Embedded Standard 7 (formerly known as Windows Embedded Standard 2010)	Successor to Windows Embedded 2009; adds new Vista/Win7 features like BitLocker	Second half of 2010	RC build delivered in mid-February 2010	<a href="#">More Quebec information</a>
<b>Red Dog</b>	Windows Azure	The lowest level OS piece of Microsoft's cloud environment. Similar to Amazon's EC2.	Microsoft began charging for Red Dog on Feb. 1 2010	In beta since fall 2008; new updates released regularly	<a href="#">More Red Dog information</a>
<b>RedHawk</b>	?	Microsoft incubation project to replace Win32 with managed code. One expected deliverable: A back-end compiler for Midori	Part of Windows 8/.Net 5 wave in 2011/2012 (?)	?	<a href="#">More RedHawk information</a>
<b>Rosario</b>	Visual Studio Team System 2010	Next version of Visual Studio Team System	April 2010	Regular test releases for the past year-plus; RC out in February 2010	<a href="#">More Rosario information</a>

<a href="#">Rouge</a>	?	The business mobile service/phone equivalent of Pink. Built on/around Microsoft Office Communication Server (OCS) services	Project killed, sources say (not sure when)	Project killed, sources say (not sure when)	<a href="#">More Rouge information</a>
<a href="#">Seahorse</a>	Pivot	LiveLabs project using visual search to help users "view the Web as a web"	?	Invitation-only test preview out in November 2009	<a href="#">More Seahorse information</a>
<a href="#">Second Light</a>	?	Microsoft Research project that marries touch technology with projection technology. One of the successors to MSR's Play Anywhere technology.	?	Recently demonstrated at PDC 2008 and TechFest 2009	<a href="#">More Second Light information</a>
<a href="#">Sift</a>	Sift (?)	Could be the name for an "operating system software for mobile phones; computer search engine software; computer programs for searching email, text messages, address and contact information."	?	Microsoft's trademark attempt "initially refused" by the PTO; not clear if and when Redmond will reapply	<a href="#">More Sift information</a>
<a href="#">Sitka</a>	SQL Azure (formerly known as SQL Data Services)	Once viewed as Microsoft's equivalent to Amazon's SimpleDB. Now looking more like Microsoft-hosted SQL Server	Microsoft to begin charging customers for it on Feb. 1, 2010	In final test phase	<a href="#">More Sitka information</a>
<a href="#">SkyBox</a>	My Phone	Service for syncing phone information across the Web; may be Microsoft's answer to Apple's MobileMe (It's still unclear how/if Live Mesh plays in here)	Version 1.0 released in October 2009 Version 2.0 (paid subscription) in first half of 2010	Closed testing of V1 began in February 2009; no word on V2 testing	<a href="#">More Skybox information</a>
<a href="#">SmartFlow</a>	?	Microsoft alternative to Adobe LightRoom, but with more social-networking emphasis	Now a project of Microsoft's FUSE Lab	?	<a href="#">More SmartFlow information</a>

<a href="#">Social Desktop</a>	Internal MS codename is/was "Tattoo"	MSR project to integrate social networking and online sharing more directly into PC-client experience	?	Demonstrated at TechFest 2009 in February	<a href="#">More Social Desktop information</a>
<a href="#">StartKey</a>	?	Windows and/or Windows Live settings on a thumb drive	?	Beta was slated for late 2008. No word on if/when it happened	<a href="#">More StartKey information</a>
<a href="#">Stirling</a>	Microsoft Forefront Protection family	Integrated business security suite, comprised of Client Security, Server Security and Edge Security and Access solutions, plus a unified management console	Delayed by a year; now will be delivered in pieces from late 2009 to early 2010	Betas of various pieces slated throughout coming months	<a href="#">More Stirling information</a>
<a href="#">Strata</a>	Windows Azure	Microsoft's Cloud operating environment. "Strata" originally referred to the Red Dog operating system layer, plus the Live Services layer (of which .Net Services was the key piece). Now the Live Framework is gone from Azure, as are pieces of .Net Services	Microsoft to begin charging users for Azure as of Feb. 1, 2010	In test	<a href="#">More Strata information</a>
<a href="#">Swivel</a>	Swivel (?)	Another mysterious Microsoft trademark for something mobile-related. Could be a search brand or maybe even the final potential name for the Pink phone/services. Who knows?	?	Microsoft applied for trademark	<a href="#">More Swivel information</a>
<a href="#">Sydney</a>	?	IPSec/IPV6-based technology for securely connecting on-premises and cloud servers. Incorporates Geneva federated identity capabilities (somehow)	2010	Beta slated for early 2010	<a href="#">More Sydney information</a>
<a href="#">Tahiti</a>	?	Microsoft's family of multi-core deliverables -- everything from libraries to operating systems	2010+ (different times for different technologies)	Some elements, like PLINQ, Concurrent Runtime, CCR/DSS in testing now	<a href="#">More Tahiti information</a>

<a href="#">Trebuchet</a>	?	High-level, cross-lab strategy for making datacenter infrastructure and services more scalable. May be connected to the "Gen 4" datacenter initiatives	?	Pieces, like Monsoon, are in the works now	<a href="#">More Trebuchet information</a>
<a href="#">Tribeca</a>	?	GRC (Governance, Risk and Compliance) guidance documentation	?	In beta as of January 2009	<a href="#">More Tribeca information</a>
<a href="#">Turtle</a>	?	GSM version of Microsoft Pink phone from Sharp	?	Could be unveiled in March/April 2010	<a href="#">More Turtle information</a>
<a href="#">Uno</a>	?	Compliance-management Solution Accelerator	?	In test as of late 2008; new build out in fall 2009	<a href="#">More Uno information</a>
<a href="#">Vail</a>	?	Next major release of Windows Home Server; will integrate well with Windows 7	2010 (?)	CTP 4 build leaked to the Web in February 2010	<a href="#">More Vail information</a>
<a href="#">Vedea</a>	?	Visualization language for programming newbies from Microsoft Research	?	Test build expected in early 2010	<a href="#">More Vedea information</a>
<a href="#">Velocity</a>	(now part of AppFabric)	Distributed, in-memory caching solution that is now part of the on-premises and cloud versions of AppFabric	On-premises final release of AppFabric due in 2010	CTP of on-premises AppFabric out in November 2009; cloud-based version due to go to CTP in 2010	<a href="#">More Velocity information</a>
<a href="#">Vine</a>	Vine (?)	Twitter-like notification service. Originally developed by the Windows Live team	?	In incubation now; test version released in 2009	<a href="#">More Vine information</a>
<a href="#">Viveri</a>	?	Sandbox site for Microsoft to test new search concepts	?	Demonstrated at TechFest 2009 in February	<a href="#">More Viveri information</a>

<a href="#">Volta</a>	? (formerly codenamed Tesla)	Cloud programming toolset somewhat akin to Google's GWT	Status unknown. Removed from Microsoft's Web site in fall 2007 with no further update	Developer preview released late 2007	<a href="#">More Volta information</a>
<a href="#">Windows 8</a>	Windows 8 (?)	Successor to Windows 7	2011 (if they stick to their every-two-year schedule) or 2012 if they move toward a three-year release plan	Microsoft moving into early coding/hiring stages as of Q1 2010	<a href="#">More Windows 8 information</a>
<a href="#">Windows 8 Server</a>	Windows Server 2011 (?)	Successor to Windows Server 2008 R2	2011 (if they stick to their current every-two-year schedule) or 2012 if they move toward a three-year release plan	Microsoft moving into early coding/hiring stages as of Q1 2010	<a href="#">More Windows 8 Server information</a>
<a href="#">Windows Live Wave 4</a>	Windows Live	Next versions of add-on services like Hotmail, Messenger, LiveWriter, etc. Also will include Office Web Apps (free, consumer version)	Spring/summer 2010 (not clear if this is a beta or final date)	Testers have had access to early versions of some services, like Messenger and Office Web Apps, since latter half of 2009	<a href="#">More Windows Live Wave 4 information</a>
<a href="#">Windows Mobile 6.6</a>	Windows Mobile 6.6 (?) or 6.7 (?)	Interim version of WM for capacitive screen phones	Q1/Q2 2010 (?). Not clear if this is the same as WM 6.5.3	Not clear if this is the same as WM 6.5.3, which MS released in early February	<a href="#">More Windows Mobile 6.6 information</a>
<a href="#">Windows Mobile Classic</a>	Windows Mobile Classic (?)	The new branding for Windows Mobile 6.x	New branding revealed in mid-February at Mobile World Congress	Includes the already delivered 6.5 and 6.5.3 releases; not clear if there are more Classics coming	<a href="#">More Windows Mobile Classic information</a>

<a href="#">Windows Mobile 7 (formerly known as Photon)</a>	Windows Phone OS 7.0	Major release of Microsoft's mobile phone OS for Windows Phone 7 Series devices. Touch/gesture recognition and more consumer-focused features expected	Not expected to show up on phones until holiday 2010	RTM could be summer 2010	<a href="#">More Windows Mobile 7 information</a>
<a href="#">WinWESS</a>	?	The tweaked Windows Server core upon which Essential Business Server and Small Business Server are based. Unclear whether Microsoft will license this core at some point to other OEMs	?	?	<a href="#">More WinWESS information</a>
<a href="#">Xdrive</a>	Windows Azure Drive	Tool for creating automatic backups of apps to be moved to Windows Azure cloud OS	?	Beta released in early February 2010	<a href="#">More Xdrive information</a>
<a href="#">xRM</a>	?	Microsoft's "relationship management" software/service platform. Similar to Salesforce.com's Force.com	No word on whether current platform is "final" or "beta"	Being used by software and services developers inside and outside of MS now.	<a href="#">More xRM information</a>
<a href="#">XYZ</a>	?	The new codename for the "MinSafe" Windows managed code work being done by Mark Russinovich/Jon DeVaan & Co.	Could debut as part of Windows 8 around 2011	In incubation now	<a href="#">More information on XYZ</a>
<a href="#">Zinger</a>	System Center Data Protection Manager 2010	Backup and recovery for latest version of Windows and a number of other Microsoft business server products; successor to DPM 2007	May 2010	Beta 3 released in September 2009	<a href="#">More Zinger information</a>
<a href="#">Zune HD2</a>	?	Successor to Zune HD that is more like an iPod Touch	Holiday 2010 (?)	?	Source reports only so far

<a href="#">ZunePhone</a>	Windows Phone 7 Series	Thought to be an allusion to next-gen Windows Phones' inclusion of Zune music and video services	Holiday 2010	?	<a href="#">More ZunePhone information</a>
<a href="#">Zurich</a>	?	.Net Services plus identity services layer of Azure. Not clear if/how identity services fits into AppFabric or not	On-premises version of AppFabric to go final in 2010; remaining Geneva identity components to go final in 2010, too	Cloud version of AppFabric to go to testers in 2010	<a href="#">More Zurich information</a>