

## **РОЗВИТОК ОПЕРАЦІЙНОЇ СИСТЕМИ DEVELOPMENT OF OS WINDOWS 8**

Windows 8 is the codename of the next version of Microsoft Windows, a family of operating systems produced by Microsoft for use on personal computers, including home and business desktops, laptops, netbooks, tablet PCs, servers, and media center PCs. It adds support for ARM microprocessors in addition to the traditional x86 microprocessors from Intel and AMD. Its user interface has been changed to make it better suited for touchscreen input in addition to the traditional mouse and keyboard input. Microsoft has not yet announced a ship date for Windows 8, although some major media outlets speculate it might be available in late 2012. In January 2011, at the Consumer Electronics Show (CES), Microsoft announced that Windows 8 would be adding support for ARM microprocessors in addition to the traditional x86 microprocessors from Intel and AMD. Milestone 1 includes a ribbon interface for Windows Explorer, a PDF reader called Modern Reader, an updated task manager called Modern Task Manager, and native ISO image mounting. An SMS feature, a new virtual keyboard, a new bootscreen, transparency in the basic theme, geo-location services, Hyper-V 3.0, and Powershell 3.0 were revealed in this build. Other new features found in leaked builds include a new Welcome screen, a new packaged application model called AppX that is based on Silverlight, and a setting to automatically adjust window color to fit the wallpaper. There is also a stripped down "Immersive" version of Internet Explorer, similar to the mobile version of Internet Explorer, but using the desktop Trident rendering engine and a new "Hybrid Boot" option that uses "advanced hibernation functionality" on shutdown to allow faster startup times. Another is the ability to create a Portable Workspace: an installation of Windows 8 on a USB storage device. At the Microsoft Developer Forum in Tokyo on May 23, 2011, Microsoft CEO Steve Ballmer announced that the next version of Windows will be released the following year (in 2012). On June 1, 2011, Microsoft officially unveiled Windows 8 and some of its new features at the Taipei Computex 2011 in Taipei (Taiwan) by Mike Angiulo and at the D9 conference in California (United States) by Julie Larson-Green and Microsoft's Windows President Steven Sinofsky. The main feature that was shown was the new user interface. On August 15, 2011, Microsoft opened a new blog called 'Building Windows 8' for users and developers. The main feature that was shown is the extensively redesigned user interface, optimized for touchscreens as well as mice and keyboards.[1].