Microsoft reveals what it describes as a "personal computing" feature for Windows 10--Windows Hello, a password replacement based on biometric authentication, such as fingerprint, iris or facial recognition.



"You-- uniquely you-- plus your device are the keys to your Windows experience, apps, data and even websites and services-- not a random assortment of letters and numbers that are easily forgotten, hacked, or written down and pinned to a bulletin board," the company announcement reads.

The type of biometric authentication Hello uses depends on the hardware available in the machine in question. This means either fingerprint readers or, in case of facial recognition, cameras with built-in infrared sensor (such as the Intel RealSense 3D camera). Microsoft adds the security it offers enterprise-grade, and should meet the requirements of most, if not all, organisations.

On the admin side Microsoft offers Passport, a programming system for managers, developers and website authors wanting to add biometric security features to sites or apps. The "biometric signature" used by the system is saved locally, and is not shared with others or on the cloud.

In other Windows 10-related news Microsoft announces the launch window for the operating system-- it will be available in 190 countries and 111 languages from Summer 2015.

Go Making Windows 10 More Personal and More Secure With Windows Hello

Windows 10 Says Hello to Security

Written by Marco Attard 18 March 2015

Go Windows 10 Launching This Summer in 190 Countries and 111 Languages