HP DIGITALPASS

TAKE ONLINE SECURITY TO A HIGHER LEVEL.

TECHNOLOGY SPOTLIGHT
HP PROFESSIONAL INNOVATIONS FOR BUSINESS NOTEBOOKS

IT'S A RISKY WORLD OUT THERE.

With the growth of online transactions and online fraud, identity protection has become more important than ever. One of the methods used by Internet thieves is to obtain your user account name and password and then log in under your identity.

When your passwords are compromised, thieves might gain access to your bank and credit card accounts, as well as your accounts with online merchants, social networking sites, gaming sites and even your corporate network.

These risks are likely to grow in the years ahead as thieves develop more sophisticated tools and techniques for determining passwords, stealing user identity and hacking into protected sites. This always-at-risk reality of the Internet era creates the need for additional levels of security that go beyond user names and passwords.

What's needed is multifactor authentication that takes identify verification to a higher level. This advanced approach to security couples something you know, such as your user name and password, with something you have, such as a unique digital token generated by your computer.

HP DigitalPass technology is designed to enable this higher level of security—at no cost to the user.

ADD SECURITY WITH HP DIGITALPASS.

Here's how it works.
HP DigitalPass is incorporated into HP ProtectTools, a family of security products, services and features available on HP Business Notebooks, Desktops and Workstations. HP DigitalPass can be enabled through the Credential Manager in the HP ProtectTools[1] console.

Once HP DigitalPass is enabled, it leverages Symantec™ Validation and ID Protection (VIP) Service. The activation process is simple. When you arrive on a website supporting HP DigitalPass and VIP protection (example eBay or PayPal), you are asked if you would like to add an additional level of security when visiting the site. If you agree and elect to use HP DigitalPass and VIP, all that is required is that you type in a user name and password. Behind the scenes, your HP PC combines a second credential that is unique to your PC with the user name and password. Even if hackers stole your user name and password, they could not log in to websites from a remote computer from that point forward. You are protected.

After you've registered your PC with a website, HP DigitalPass handles the work behind the scenes each time you return to the site. Simply log in as always and a new PC credential is combined with your login data and verified at the site—unique and secure every time you visit the website. There is no charge for this security provided by HP.

CONSIDER THESE USE CASES.

How could HP DigitalPass help you? Consider these common use cases for the technology.

USE CASE 1: Online shopping

The owner of an antique shop wants to ward off fraudulent uses of her eBay and PayPal accounts, which she uses often in the course of her business. When the shop owner visits these sites using her HP Business Notebook, HP DigitalPass detects that the sites support Symantec™ Validation and ID Protection Service.

The shop owner goes through a few simple steps to activate the additional security on these sites. Then on subsequent visits, HP DigitalPass automatically generates a one-time passcode that verifies the shop owner's identity.

USE CASE 2: Bank transactions

A manufacturing company regularly transfers large sums of money from its bank accounts to pay suppliers for shipments of materials. The company's chief financial officer (CFO) wants to protect the business from the threat of fraudulent money transfers initiated by Internet thieves.

The CFO advises her staff members to activate HP DigitalPass on their HP Business Notebooks and then bind their systems to the bank's VIP-enabled website. This creates an additional layer of security—and gives the CFO the comfort of knowing she has taken an extra step to protect the company's assets.
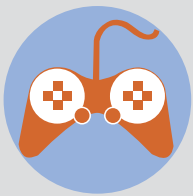
USE CASE 3: Online gaming

A frequent business traveler visits online gaming sites when he is on the road. He worries about protecting his personal information and his substantial body of game-related data from hackers who try to steal credit card numbers, user names and passwords.

When the traveling gamer visits one of his favorite sites, he sees a prompt that invites him to add an additional layer of security. He registers his HP Business Notebook with the VIP-enabled site to gain the peace of mind that comes with stronger security protections.

USE CASE 4: Network access

A chief information officer (CIO) wants to enhance the security of the virtual private network that employees use when they are in the field or working from home. The CIO adds Symantec™ Validation and ID Protection Service to the network and instructs all employees to activate HP DigitalPass on their HP Business Notebooks.

Now when an employee logs onto the VPN, HP DigitalPass provides a unique, automatically generated passcode that can be supplied only by the employee's system.

USE CASE 5: Social networking

A college student is worried about protecting the privacy of the personal information she shares with close friends and family via a social networking site. The student has heard stories of accounts getting hacked, leading to embarrassing disclosures. She doesn't want the same to happen to her.

The student activates HP DigitalPass on her HP Business Notebook and registers her system with the VIP-enabled social networking site. Now she has the comfort of knowing that every time she visits the site, HP DigitalPass provides a short-lived passcode that authenticates her identity.

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LEVERAGE THE POWER OF HP PROFESSIONAL INNOVATIONS.

HP DigitalPass technology is among the many innovations that allow HP Business Notebook PCs to deliver an enhanced mobile computing experience. Collectively, these innovative hardware features and software solutions enhance security, improve ease of use and help provide reliability, all while keeping the environment in mind.
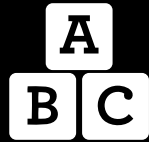
In short, HP DigitalPass and other HP Professional Innovations help keep you going in more places than ever.

To learn more, visit **www.hp.com/go/professionalinnovations.**

LOOK FOR THESE INNOVATIONS ON HP BUSINESS NOTEBOOKS.

SECURITY

EASE OF USE

RELIABILITY

ENVIRONMENTAL

HP DIGITALPASS