

# AUTHENTICATE

## Guard your IT systems against attacks with HP ProtectTools Authentication Services

### From the HP ProtectTools Portfolio

Does your business deal with sensitive, confidential data? Are you responsible for ensuring that you comply with data security protocol and regulations? Do you have adequate barriers in place to prevent unauthorised access to your PC systems?

HP ProtectTools Authentication Services bolsters your IT security at the point of access to your systems, reducing the risk of malicious attacks by organisations or individuals and providing accurate accountability for every employee in the business. A vital aspect in your defence against attacks and unauthorised access is your user credentials; Authentication Services guards against these risks.

#### Key Features of Authentication Services

- Make your Windows® account login information unique
- Password Management
- Monitor login attempts
- Minimal impact on the user
- Maintain individual accountability
- **Prevent unauthorised access to your PC systems and networks**

### Make your Windows® account unique

The process for logging in to a Windows® account is the same the world over. With HP ProtectTools Authentication Services you make your Windows® login process unique. The password a user inputs to access their desktop is supplemented with unique references that are exclusive to your organisation and to every individual user within it. This makes hacking into your PC systems and networks with common hacking software extremely difficult.

### Password Management

Example: *1 in 3 workers jot down their computer password, undermining their security*<sup>1</sup>.

Use the password management system in Authentication Services to ensure that the passwords your users set are totally unique. Instead of the common 'password' or 'name/birthday' combinations, the passwords generated by the password management system do not contain any personal information. They are however configured to be easy to remember so users will not have to memorise difficult combinations of letters and numbers.

### Turn users into security guards

When users login to their accounts, Authentication Services will present them with the last login information. This will include the last successful and unsuccessful login attempts as well as the number of failed login attempts. If the user notices anything out of the ordinary, they can raise the alarm and notify the systems administrator. If you know that someone is trying to gain unauthorised access to your PC networks you can be ready to prevent a security breach rather than deal with the consequences after it happens.

With Authentication Services you can maintain individual accountability by stopping two people from using the same login details to access your networks at the same time.

<sup>1</sup> Nucleus Research and KnowledgeStorm, November 2006





## Password Generation System

Example: "Employees' adherence (or lack thereof) to security procedures is considered to be the greatest challenge to organisations' information security"

When you install Authentication Services you are entitled to receive HP ProtectTools Password Generation System. This ensures that local administrator passwords are changed automatically at regular intervals. The administrator can readily re-generate the correct password when they need to login.

## Installation, Configuration and Upgrading

For security reasons, Authentication Services is supplied in a non-configured form to enable customers to configure and create their own distribution kit, customised for their particular site requirements.

### System Requirements

- Microsoft Windows® 2000
- Microsoft Windows® XP (32 and 64-bit)
- Microsoft Windows® Server 2003 (32 and 64-bit)
- Microsoft Windows® Vista (32 and 64-bit)
- Microsoft Windows® Server 2008 (32 and 64-bit)
- Microsoft Windows® Server 2008 R2 (64-bit)
- Microsoft Windows 7 (32 and 64-bit)

## Call to action

Authentication Services is part of the HP ProtectTools portfolio. For more information about the service and the other HP ProtectTools products please visit [www.hp-protecttools.com](http://www.hp-protecttools.com) or call 0800 03 80 710.



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