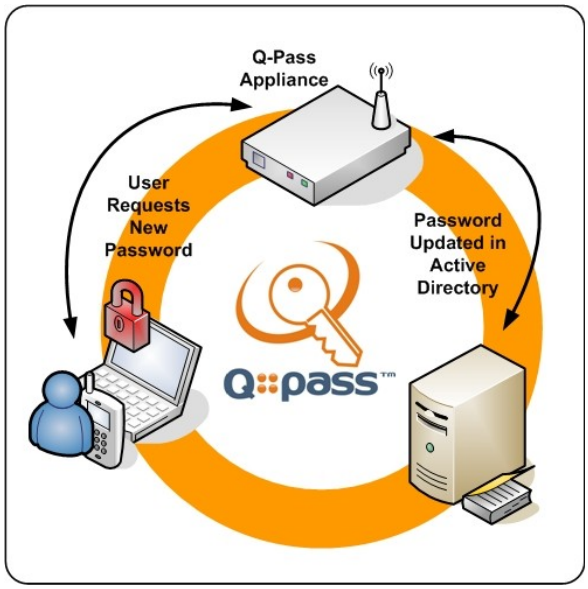
Active Password Management

User authentication management is one of the most difficult tasks for businesses to effectively implement and manage. Administrators, for security reasons, require that users change their passwords more and more frequently, whilst users are faced with the challenge of remembering constantly changing passwords. Users eventually escape this process by resorting to exceptionally weak, easy to remember passwords. The ultimate setback for security is when users, from the average secretary up to MD level, rely on handwritten notes, generally pasted on the edge of user's screens, to keep track of passwords. Q-Pass™ alleviates all of these issues by allowing users to forget their passwords!



About

Q-Pass™ is an Active Directory aware password renewal system, integrating directly with Microsoft's Active Directory, Novell's NDS and OpenLDAP to enhance security, ease management and create a more reliable network environment.

Q-Pass™ utilises GSM-based technology for the issuance of new passwords to users, ensuring that the password replacement process is kept secure, yet simple.

A further technological breakthrough is the zero-Impact implementation of Q-Pass™. The Q-Pass™ Server is merely a plug-in addition for existing infrastructures and does not impose a single point of failure. Furthermore, Q-Pass™ does not require any customisations to the client OS, thereby removing further risk of exposure.

Password Issuance

As and when users forget their passwords, a simple call to Q-Pass™ from the user's cellphone immediately initiates the password issuing mechanism. The Q-Pass-R™ and Q-Pass-S™ devices are shipped with GSM modems featuring Toll-Saver™ technology. The Toll-Saver™ mechanism rejects calls received by the device, effectively preventing any call from being established and eliminating user end-user call costs. Caller-ID is then used to identify the user within the Active Directory. The user's authentication credentials are then updated in the Active Directory and a One Time Password is issued to the user via Flash SMS. This password will allow the user to authenticate only once. The user will then be required to change the One Time Password to a password of their choice.

Device

The Q-Pass™ Appliance is available in two form factors, namely the QPass-S™ and the QPass-R™. The QPass-S™ is a solid state, hub-sized device, which neatly integrates with smaller networking equipment. The device is robust, noiseless and extremely compact.

The flagship appliance is the 1U 19" rack-mount QPass-R™, with integrated configuration via built-in LCD panel.

Key Features & Benefits

- Reduces the security risk of password exposure
- Reduces help-desk workload by creating self-managing users
- Robust and Industry Standards-based
- No client OS installation or modification
- No organisation-wide rollout for implementation

Options

- Pattern based password enforcement
- Password compliancy and integrity checks
- One-Click company-wide password change enforcement

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