Password Reset System Specifications

HTTPS

PRS

LDAPS

Internet

Firewall

Remote Desktop Gateway

Domain Controller
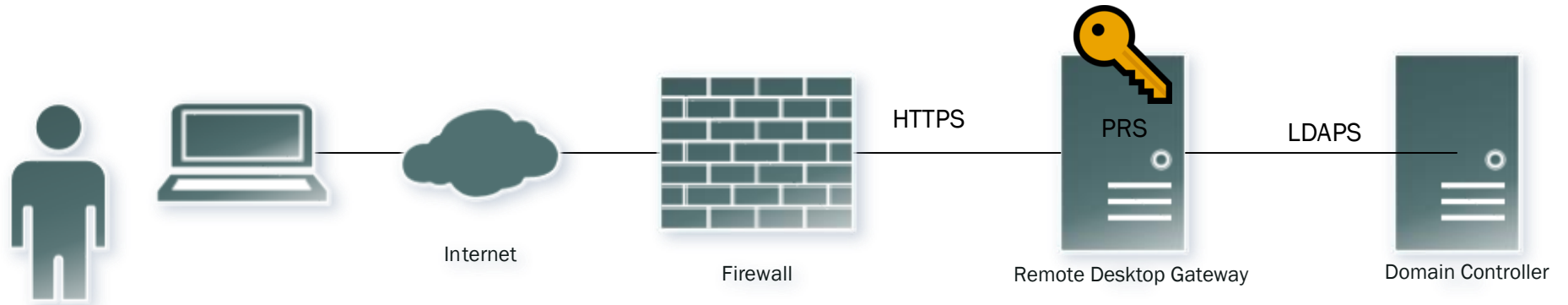
Security

- Secure protocols: HTTPS, LDAPS.
- Can deny commonly used passwords from a list.
- Obeys domain password policies.
- Dynamic IP whitelisting. Your IP must be the same as where the request originated from.
- Requests expire after 5 minutes (can be configured).

User Experience

- User loads the page, enters their email.
- Can optionally check "send to manager" if it's setup.
- User submits the request.
- Clicks the link in the email sent from PRS.
- Types their new password twice and submits.

Architecture

- Built on node.js.
- Hosts its own web server or can run behind an IIS proxy.
- Highly configureable.
- Supports custom emails.
- Requires a domain admin account.