



# Cool Tool

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- USB badge reader
  - RF Ideas
    - <http://www.rfideas.com>
- Highly configurable transparent screenlock
  - Transparent Screenlock Pro
    - <http://www.e-motional.com>



# Security Requirements

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- Application (X) requires audit of ‘who’ did ‘what’, ‘when’.
- All client interfaces must have locking screensavers on standard 7 minute inactivity timeout to obtain “reasonable assurance” of audit accuracy.



# **Business Requirements**

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- ❑ Screen contents must always be visible
- ❑ Speedy access is essential – no password problems allowed
- ❑ Management override to unlock PC



# PC Badge Reader

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- Functions as a keyboard, typing badge data
- Demo... - to notepad
- Tips:
  - Use 'home' character to solve screen lock need for “wakeup keystroke”
  - Use a “special” char to prevent someone sniffing the badge number and using it manually



# Transparent Screen Lock

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- ❑ Ensure only administrator configure
- ❑ Ensure shutdown is enabled (allows manager reboot as needed)
- ❑ Lock after 7 minutes



# Badge Reader + Screen Lock

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## Keys:

- You can use your Windows password
- You can use a password just for the screenlock
- We want to use the badge number for the screenlock password
- **Now you can use your badge, or you can use your regular password.**