



# NATIONAL SECURITY AGENCY TECHNOLOGY TRANSFER PROGRAM

Office of Research & Technology Applications

US Patent #7,945,947

NSA Reference #1577

## AVAILABLE FOR LICENSING

# Local Administrative Privileges



CYBER

This technology allows users administrative access for predetermined processes on their local machine. Network administrators typically have users locked out of certain configurations or set-up functions and these lock-outs can delay critical work until an administrator grants access or does the work themselves.

Some versions of the Windows operating system do not have a built-in interactive utility, or command, for launching a command shell that has the high-privileges of “LocalSystem.”

This utility establishes a realm for so-called “power users” within specific environments while still maintaining consistent user credentials across domains.

## FEATURES

Monitors and establishes service connectivity for all newly created terminal session threads

Launches command shell with high privileges even though user may have lesser privileges

## BENEFITS

Allows user to launch privileged command shells

Requires much less work for the user by using a simple command for authentication

Saves time

## POTENTIAL APPLICATIONS

- Privileged terminal sessions within user environments
- Advanced vulnerability analysis exercises
- Applications requiring temporary high-level access privileges without system administrator intervention

## DEVELOPMENT STAGE

EARLY

MID-STAGE

COMPLETE

This technology is **complete** and designed to be forward compatible with future Windows operating systems. A technical demonstration is available upon request.

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