**Procedures**

**User Interaction**

Start: Form 3

(User Input)

-Select user knowledge base

-Settings back up option

-Run system requirements check

*Primary Diagnostic Page: Form 1*

-Select user group (User Input)

-Enhancement options (User Input)

- Performance / Security / Both

-Hardware Check (Automated)

-Maintenance options (Automated)

*Secondary Diagnostic Page: Form 2*

Define enhancement options:

Visual adjustments (User Input)

Local policies (Automated)

Registry tweaks (Automated)

Boot time (User Input)

*Tertiary Diagnostic Page: Form 4*

Select User Type

Services Selection (User Input/Automated)

*Quaternary Diagnostic Page: Form 5*

Data management selection

-ReadyBoost Config (Automated)

-Write Cache option (User Input)

*Quinary Diagnostic Page: Form 6*

-Feature Selection (User Input)

*Senary Diagnostic Page: Form 7*

-Registry specification

*Septenary Diagnostic Page: Form 8*

-Hardware driver update (Automated

**Program Functions**

Performance Procedures

Adjust Visuals

* Disabling windows aero
* Disable windows visual effects

Disable potentially unnecessary services

* Disable error reporting-
* Fax and printing service-
* HomeGroup listener-
* HomeGroup Provider-
* IP helper-
* Network access protection agent-
* Offline files (business and ultimate edition only)-
* Ready boost-
* Disable newer hard drives 7200 RMP
* Enable older hard drives 5400 RMP
* Remote assistance
* Search indexing-
* Smart Card-
* Smart card removal policy-
* Tablet PC components-
* Tablet PC Input Service-
* Windows internet printing client
* Windows media center receiver service
* Windows media center scheduler service
* Windows media player network sharing service

Security procedures

* Additional security of disabling potentially unnecessary aforementioned services and features.
* Configuring local policies
* Disable autoplay on portable storage devices
* Disabling guest account
* Identifying and disabling used network connections and shares
* Performing malware scan
* Removing remote access and controls
* Suggestive Information
* Back up data
* Password complexity
* Screen saver
* Tweaking registry values
* Updating Windows and policy

Uninstalling unnecessary windows Features

* Games
* Media Features
* Printing and document services
* Remote differential compression
* Tablet pc components
* Windows gadget platform
* Windows search
* XPS Services / XPS Viewer