



Riot Isolator

Virtual Sandbox

Core features

Riot Isolator Virtual Sandbox is an isolated environment only executing whitelisted programs such as "Calculator". Third party programs cannot be executed unless granted.

1 **Persistent ScreenWings**
Disable any screenshot functionality

2 **Persistent Ghostpress**
Two layer anti-keylogger technique

3 **Persistent CamWings**
Disable any video device

4 **Persistent MicWings**
Disable any audio recording device

5 **Process privileges**
Advanced administrator privileges handling

6 **Data isolation**
Users can only access whitelisted folders and use a custom directory which can only be accessed from the inner sandbox

7 **Runtime sandbox guard**
Prevent outer attacks such as code injections

8 **Manipulation resistance**
Protected against byte and memory manipulations

Optional features

Riot Isolator VS can be extended by more features if needed.



Secure remote control

End to end encrypted online overview of security modules, system information and basic functions such as remote shutdown



Slim explorer replacement

Alternative lightweight file explorer tailored to our sandbox



Geheimdall

Hardware and software encrypted password manager, and system password lock replacement



Update system

Automatic program updates via intranet, internet or flash drive



Presentation mode

Conference and exhibition mode for a secured application: optional disabled USB and user input



Custom external drive rules

Read only, device whitelist or blocking all USB devices



Suggestions or questions?

We are here to help, let us know if you have any question or custom request!