Method and Apparatus for Improving Network Connection Security with One or More Cross-Wired Adapters

CLAIM:
Improve network connection security.

OVERVIEW:
A method and apparatus for improving network connection security. An adapter having a cross-wiring section which alters the pin out of the network from a standard wiring pattern to a non-standard wiring pattern is perfectly connected to two or more connection points for the network.

FEATURES:
• Prevents an unauthorized user from connecting to the network without the correct adapter and/or combination of adapters.
• Eliminates communication with a controlled network by a computer or electronic device that lacks the corresponding inverse adapter or combination of adapters.
• Plug, socket, and cross-wiring can be combined into a single small, compact unit.
• One or more of the adapters include a visible identifier (e.g., color, numerical coding, or other visual coding) to allow users to identify the adapter.

POTENTIAL APPLICATIONS:
Networks that can benefit from the present invention include government controlled networks, hospitals, libraries, colleges, industrial, and commercial networks. Cash crops (chile and onions).

INVENTOR(S) EXPERTISE

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