

StealthShield™

At-a-Glance

Prevent Attacks

- No risk of malware intrusion from the network
- Data is always secure
- Completely stop malware proliferation
- Physical access attacks are completely contained and reported

Secure Connectivity

- All Connections are authenticated and secured
- Connections are secured from application to application
- Attempted attacks are captured, blocked, and reported
- All data and systems are completely protected

Easy to Configure and Maintain

- No changes to your applications or network
- Runs autonomously with no human intervention
- Alerts automatically sent to popular SIEM systems, email or SMS
- Undetectable
- Simple to administer

Absolute Security for your Critical Applications and Devices throughout the Enterprise

StealthShield™ provides absolute impenetrability for business-critical applications, IoT, IIoT, Defense, and Critical Infrastructure by uniquely PREVENTING any type of cyber intrusion into your network or the devices connected to it.

This ensures that your systems communicate with ONLY TRUSTED Participants and with TRUSTED Data. All other communications or attacks are blocked and you are immediately notified of any attempt to infiltrate the system.

“Why is that different?” Only StealthShield™ PREVENTS. Other cyber solutions try to detect and remediate after the intrusion has already taken place. By then it’s too late. The damage has been done and now it’s a matter of trying to control the damage and the cost of the damage.

Existing IoT end-point protection technologies including the current state of machine learning and Artificial Intelligence (AI) are simply not adequate to address the persistent and sophisticated attacks which are now sponsored and executed by nation states.

StealthShield™ Completely Prevents:

- Any connection from an unauthorized device
- All man-in-the-middle attacks
- Any unauthorized application from connecting
- Any unauthorized user from connecting
- Malware/Ransomware propagation
- Undiscovered Malware
- Fileless Malware propagation
- Unauthorized Data exfiltration
- Intentional Data corruption
- Unauthorized protocols
- Misuse of authorized protocols

StealthShield™ is a product which completely changes the game in cybersecurity by incorporating proven key enabling technologies from zero-trust principles and in depth data and protocol analysis to ensure your enterprise is secure.



Automotive



Banking and Finance



Aerospace and Defense



Energy and Industrial Controls



Healthcare



Internet of Things

StealthShield™ - A Completely New Perspective on Cybersecurity

• Trusted, Secure Connections

All systems are uniquely identified and connections must be pre-authorized. Connections are application to application. Unauthorized connections are refused and alerted upon.

• Strong, Multi-Layer Access Controls

Communications are authenticated based on “who” and “what” is attempting the communication. Applications, protocols and ports must be pre-authorized. Unauthorized communication attempts are blocked and alerted upon.

• Secure, Trusted Data in Transit

Data access rights such as read/write are enforced in addition to dedicating a secure channel per connection. This helps to ensure data is not modified or falsified by unauthorized parties.

• Powerful Protocol and Data Checking Capabilities

Protocol can be checked for proper format and content on the fly. Trusted data can be checked for validity and even translated into a different format to be consumed by another system. This is especially useful when data is being aggregated for further analysis.

Advantage:

Keep bad actors from connecting to your enterprise; prevent spoofing and man-in-the-middle attacks.

Advantage:

Prevent malware from communicating and spreading; prevent data from being exfiltrated.

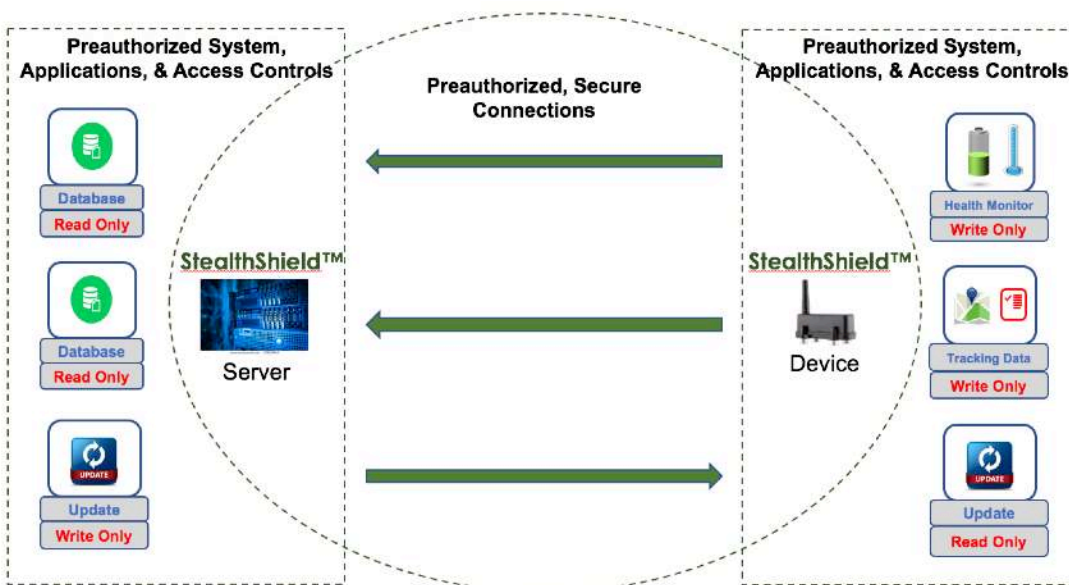
Advantage:

Ensure trusted data for authorized enterprise systems.

Advantage:

Provide data in a format useful to the enterprise. Prevent file-less malware from spreading.

Hide Your Enterprise from the Enemy™



Find out more.

Learn more about how StealthShield™ can help provide unparalleled cybersecurity for your enterprise by requesting a technology demo.

Send your request to:
info@stealthpath.com.

