

SOLUTION BRIEF

Private Sector
Client Computing

INTEGRITY[™]
GLOBAL SECURITY

Secure Telework with **SwIS**

Work Remotely and Securely with INTEGRITY SwIS - The Most Secure Laptop on the Planet

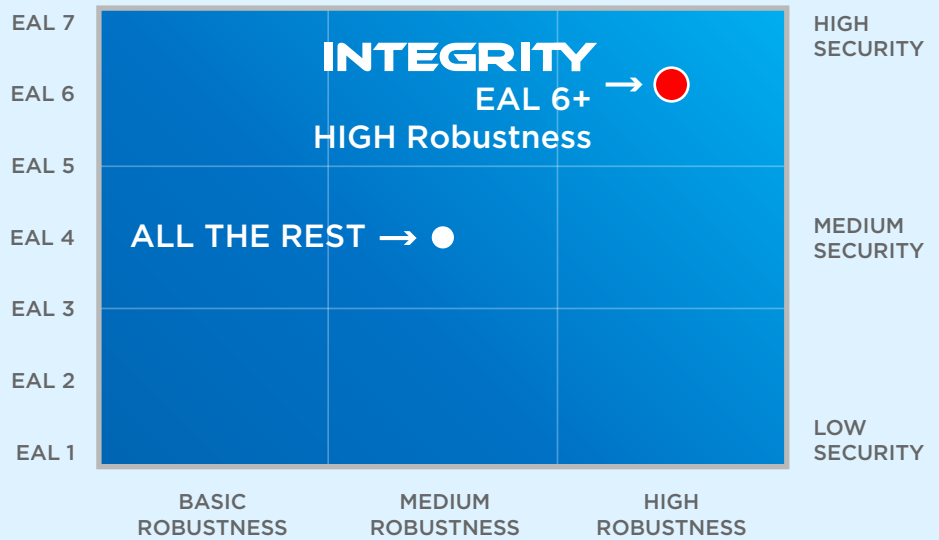
The same technology used by top U.S. federal intelligence, defense, and law enforcement agencies is now available to everyone.

- Built on software certified by the NSA as unhackable
- Stops ransomware, data breaches, and intrusion by sophisticated attackers
- Automated security simplifies management and operations which saves money and time
- Enables **secure** remote access to your infrastructure from any Internet access point
- Organization security policies are enforced by the platform to ensure user and **IT Administrators** cannot override or bypass controls
- Telework is here to stay. **INTEGRITY enables you to work securely from anywhere.**



Introducing the
Secure with INTEGRITY
Solution (SwIS) Laptop

SwIS is the pinnacle of security. It is 2+ levels higher than any security software on the market today - even the most expensive enterprise level security solutions.



There is a Problem The Bar on IT Security is Too Low!

Whether it's customer data, employee records, or sensitive intellectual property, enterprises are increasingly in possession of information that adversaries want. Whether it is vulnerabilities in products, bad security hygiene, or the over complexity of the infrastructure, companies are losing their data at unprecedented rates.

Today's enterprises have large numbers of employees with access to sensitive data that is distributed, in some cases, around the world. These employees are now working from home or some other remote location while connecting back to company systems, networks, and databases via a portable mobile device.

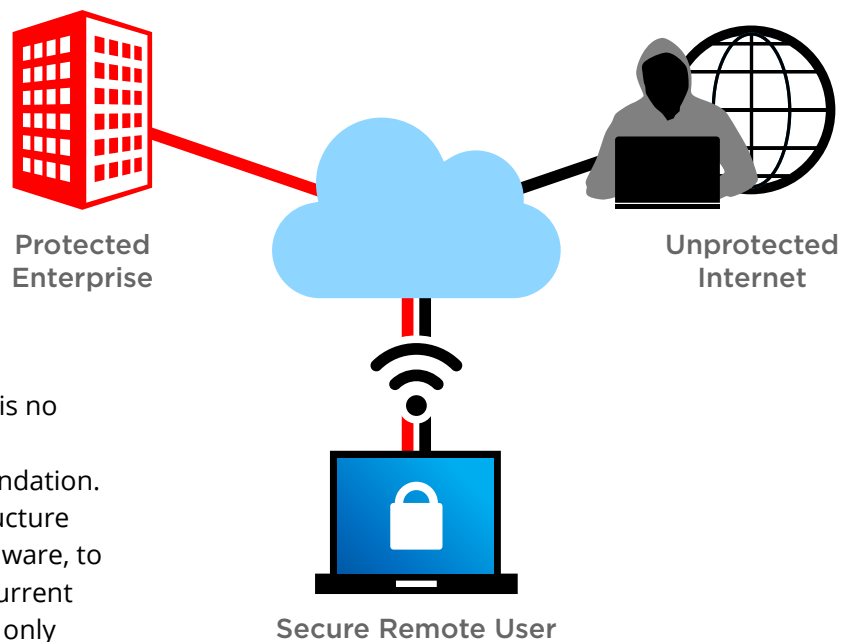
This is a dream environment for sophisticated cyber criminals who often target End User Devices as their preferred vector of attack.

The IT Security community will tell you there is no silver bullet to security. It is a comprehensive approach that must be built on a trusted foundation. The common platforms of today's IT infrastructure are riddled with vulnerabilities from the hardware, to the operating systems, to the applications. Current cyber security products and services provide only

modest protection and are not effective against determined attackers.

Many organizations are under resourced and unable to keep up with the technology burden they have today. The security focus is on quick detection, preventing spread, and remediation. Most organizations have given up on prevention. The acceptance that all products are flawed, and that compromise is inevitable is just wrong.

That bar is too low!



There is a Solution

Integrity Global Security (IGS) introduces the first mobile platform that allows users to securely connect to a sensitive corporate, government, or enterprise network from outside of the protected perimeter, while simultaneously connecting to the open internet from any wired or wireless access point. This solution is based

on a certified operating system that was extensively tested by NSA and found impenetrable. NSA awarded the technology its highest software security rating ever.

We believe that organizations need to raise the bar for their expectations and standards. The first expectation is that their security foundation performs flawlessly without constant bugs and patches. A secure infrastructure is built on an immutable, trusted platform that performs exactly as designed and is reliable. That platform is INTEGRITY.

INTEGRITY was designed from the first line of code to be secure, reliable, and adaptable. The



SwIS Platform cannot be hacked. No matter how users connect to corporate systems, all end-points are secure. That hasn't been possible — until now.

This innovative technology was originally deployed on the most restricted Department of Defense classified networks and continues to be heavily used within the U.S. Intelligence Community. INTEGRITY Global Security is now enabling the same high assurance security for commercial entities.

NSA awarded the technology its highest software security rating ever.

Introducing the IGS Secured with INTEGRITY

Solution (SwIS). In laptop form, it can be placed in the hands of a highly distributed workforce working from any Internet connected network— all while remaining totally secure and free from attack vulnerabilities.

Here's How It Works

The laptop is a standard PC running interfaces and applications that look no different than what we are all used to. There are no cumbersome access protocols or other operating requirements that make the SwIS Laptop more challenging to use and thereby potentially frustrating to employees.



The IGS SwIS Laptop leverages the Intel® Core™ vPro™ hardware set for security and performance coupled with the INTEGRITY RTOS that is the first and only software to receive the NSA's highest evaluation and certification by the National Information Assurance Partnership (NIAP) to EAL6+ High Robustness under the international Common Criteria standard (ISO/IEC 15408).

This security rating certifies that the product is suitable for the protection of classified information and other high-value resources against well-funded, sophisticated attackers. Today's cyberattacks are moving down the computing stack— from software

to hardware—making it increasingly difficult for the legacy model of software protecting the system to cope and keep pace with rapidly advancing threats to digital security, safety and privacy.

INTEGRITY implements a separation architecture that facilitates running multiple applications and/or virtual machines to support end user functions. Windows, Linux, and other native INTEGRITY applications run in a seamless user experience. INTEGRITY isolates the processes and enforces the security policy. The applications and guest OS allow the User to perform everyday functions without interference and retraining.

Here's What It Means

For the first time, enterprises and commercial companies can access sensitive networks from outside of the protected perimeter using military grade network-level security via a micro-segmented mobile device that under any attack cannot be corrupted or compromised across applications, systems, or data holdings. A device that is not dependent on configuration management or patching timeliness, and conveniently, a device that is not a budget buster. INTEGRITY often pays for itself by enabling the elimination of other less effective, and yet costly, security protocols or bespoke networks.

It means security confidence for a modern workforce that is demanding and migrating away from fixed offices and closed networks, but with the same needs for access to sensitive information.

INTEGRITY™
GLOBAL SECURITY



“The INTEGRITY SwIS laptop has helped the U.S. Intelligence Community overcome a decades long challenge: how to allow a mobile, tactical workforce secure access to classified data when they need it and where they need it without fear of compromise. Now this same ground-breaking, ultra-secure technology is being made available to private industry where much of the nation’s most sensitive and innovative information resides.”

Kevin R. Brock

Former Assistant Director for Intelligence, FBI and Deputy Director, National Counterterrorism Center