Security solutions for sensitive environments where data, if compromised, could have severe financial, political or personal consequences.

Secure Systems & Information Assurance
In situations where compromised data could have financial, political, and personal or life-threatening consequences, information assurance is the highest priority. API Technologies offers a full portfolio of Secure Systems & Information Assurance (SSIA) solutions to meet the security requirements of these sensitive environments.

TEMPEST & Emanation Security Products & Services
As one of the world’s largest developers of TEMPEST and Emanation Security solutions, API’s SST and Emcon-brand products safeguard the world’s most sensitive information by shielding IT systems and confidential data from those who may do harm. The company has developed pioneering techniques for protecting electronic devices by limiting the stray signals and electromagnetic waves they produce, mitigating the threat of eavesdropping.

Data Protection Solutions
API’s ION Networks products enable privileged users to access sensitive data and critical systems easily, dynamically and securely. Fortune 500 companies and government entities leverage products from API to overcome challenges related to remote networking security.

<table>
<thead>
<tr>
<th>TEMPEST Standards</th>
<th>Full</th>
<th>Intermediate</th>
<th>Tactical / Basic</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDIP-27 / 2, NATO Standard</td>
<td>Level A</td>
<td>Level B</td>
<td>Level C</td>
</tr>
<tr>
<td>NATO Laboratory test Standards</td>
<td>AMSG-7208</td>
<td>AMSG-788A</td>
<td>AMSG-784</td>
</tr>
<tr>
<td>NATO Zoning Standards</td>
<td>ZONE 0</td>
<td>ZONE 1</td>
<td>ZONE 2</td>
</tr>
<tr>
<td>USA NSTISSAM / 1-92 Standards</td>
<td>LEVEL I</td>
<td>LEVEL II</td>
<td>LEVEL III</td>
</tr>
</tbody>
</table>
SSIA Capabilities
SST/Emcon/ION Brands

Emanation secure products for sensitive environments including government facilities, offices, and rugged or mobile deployments. Network access solutions prohibiting unauthorized access to communication equipment including servers, modems and VoIP equipment in both government and commercial facilities.

Mobile Communication Solutions
- Secure communication equipment suited for mobile offices and harsh environments.
  - Laptops
  - Switches and Routers
  - Mobile Communications Kits
  - Peripherals
  - Encryption Enclosures

Desktop Computing Solutions
- Complete desktop solutions from a single desk to complete office and system management.
  - PCs and Workstations
  - Monitors
  - Ultra Small Form Factor Solutions
  - Thin and Zero Client Solutions
  - Printers, Scanners, and Faxes
  - Desktop Accessories

Voice and Video Solutions
- Solutions for the conference room and offices.
  - VoIP Phones
  - Video Teleconferencing
  - Web Cameras

Cabinets and Enclosures
- Solutions for secure network operating centers.
  - Multi-use, shielded and tactical EMI cabinets

EMI Filters
- Designed to isolate signals generated within terminal equipment.
  - Pluggable Power Filters
  - Inline Power Filters
  - Facility Filters

Custom and Secure Solutions
- Working together to achieve customized solutions that meet the most stringent of requirements.
  - Consulting engineering, value-added services
  - Custom builds
  - TEMPEST uplifts to commercial equipment
  - Switches and Routers
  - Encryption Enclosures

Data Protection Solutions
- ION remote device management and secure access technology.
  - IT and VoIP Administration
  - Gateway Application and Appliances
  - User Authentication
What We Do

Electromagnetic Spectrum Management
Innovative security solutions to protect users from the loss of classified data due to unwanted emanations and conducted emissions. Electromagnetic and filtering solutions to mitigate signal interference in high performance defense and mission critical applications.

&

RF and Microwave Signal Conditioning & Management
RF, microwave, millimeterwave, and power solutions to enable the wireless link across global defense, commercial, space, and test applications.

Value-Added Integration
From components to subsystem solutions
API provides rugged, reliable, and efficient subsystems, assemblies, and components for use in the most mission critical defense and military applications, supporting government programs throughout the world. With diverse program experience and preferred supplier status with some of the industry’s top prime contractors, our precision-engineered MIL-grade products are ideal for applications where uncompromised reliability and uninterrupted performance is required.

API Technologies is an innovative designer and manufacturer of high performance systems, subsystems, assemblies and components for technically demanding RF, microwave, millimeterwave, electromagnetic, power, and security applications. A high reliability technology pioneer with over 70 years of heritage, API’s products are used by global defense, industrial, and commercial customers in applications spanning radar, electronic warfare, unmanned systems, missile defense, harsh environments, space, communications, medical, test and instrumentation, and more.