

Managed Security Compliance Automation

Simplify the automation and orchestration of your essential security policies, manage the compliance integrity of your network, and enhance the capabilities of your existing security solutions with SafeConnect.

The IT Security Challenge

Cyber-attacks are an issue around the world, and in fact are one of the top 3 risks to global stability.¹ This global issue is also a concern at the business and personal level. It's certainly an important consideration for every organization - and IT departments face the challenge of keeping pace with the ever-changing threat landscape.

While it is widely recognized that most incidents are deemed avoidable, in actual practice they are extremely difficult to avoid. In fact, in a recent survey, 71% of US enterprises have reported suffering at least one data breach.² Business-critical resources are most vulnerable with the average cost per record of a data breach increasing to \$148.³ Several recent high-profile security events were attributed to compromised vendors or lack of automated policy enforcement of untrusted devices. Each unknown personal or Internet of Things (IoT) device attempting access to your network represents yet another opportunity for invasion, compromise, and business news headlines

Regulatory Compliance

All core IT regulatory compliance standards revolve around understanding who and what is on your network, where and when they have access, and the ability to automate and control access to sensitive data. SafeConnect helps you achieve that control, create frameworks of accountability and mitigate vulnerabilities – ensuring your compliance at audit time.

- **Sarbanes Oxley (SOX).** Affirm a framework of controls to support accountability and integrity around financial reporting, documentation and enforcement processes
- **Payment Card Industry Data Security Standard (PCI DSS)** Identify every user and device on all portions of your network (wired and wireless), and comply with eight specific PCI DSS requirements
- **Health Insurance Portability and Accountability Act (HIPAA)** Control access to the network, safeguard electronic protected health information (ePHI), and create and enforce information security policies
- **Gramm-Leach-Bliley Act (GLBA).** Prove access to your data is tightly controlled and highly secured



How SafeConnect Can Help

SafeConnect first and foremost provides complete visibility to all devices connecting to your network, a core security requirement. This visibility includes user ID, MAC and IP address, role, device type, time and location and even compliance status

With SafeConnect, you can have port-based access control for wired and wireless users. You can create network access policies that are as granular as you need them to be, while being able to ensure rogue devices do not gain access to the network and MAC addresses cannot be spoofed.

SafeConnect then provides you with automated enforcement actions tailored to meet the needs of your firm and any security violation (audit, warn or quarantine).

SafeConnect integrates with any LDAP or AD services to create role-based access to your most sensitive data. This ensures that only those people with the designated role or rights to information is granted access to privileged networks and servers.

SafeConnect allows you to easily access detailed reports necessary during audits, such as policy compliance, policy failure, and actions taken to remediate.

SafeConnect can provide an isolated guest network to capture the identity of any visitor, while keeping them off any internal networks.

¹ 2018 World Economic Forum, 2016 OTA Data, <http://reports.weforum.org/global-risks-2018/>

² 2018 Global Threat Report, <https://techbeacon.com/security/>

³ 2018 Ponemon Cost of Data Breach Study, <https://securityintelligence.com/series/ponemon-institute-cost-of-a-data-breach-2018/>

Experience Service Like Never Before



The *Impulse Experience* is the result of our real-time contextual intelligence, simplified access control architecture, US based remote managed deployment and support services, and customer-centric business philosophy that delivers freedom to all facets of the organization. It's not just one thing we do, it's everything.

In addition to its simplified network access control architecture and enhanced user experience design, a key unique customer benefit is how the SafeConnect solution is delivered and supported as compared with other NAC vendor alternatives.

Installation: The SafeConnect solution is premise based and delivered to the customer commonly as a VMware or Hyper-V virtual appliance, but hardware is also available for an additional cost. A single SafeConnect instance supports up to 30,000 concurrent endpoints but the system can be scaled with additional nodes to over 150,000 concurrent endpoints.

Integration: The installation of SafeConnect requires minimal technical resources. In short, the system simply needs to be downloaded and deployed within your VMware or Hyper-V environment, or the hardware needs to be installed in a rack and powered on. Once that is completed, an Impulse Engineer will work remotely with the customer through our 5-step implementation process. This includes integrating with your network infrastructure, establishing communications with your directory services with self-service scripts and guides, and any other security integrations for Contextual Intelligence like a SIEM or NGFW.

Implementation: An Impulse Engineer will work with you remotely on policy creation and implementation. You will be guided through the deployment process with recommendations and direction. This includes branding, hands-on and video training, and best practices so that you will have a fully functional solution including a communication plan to your users.

Support: SafeConnect is supported by the industry's only comprehensive managed support services offering. Impulse will provide continuous, around-the-clock (24x7x365) proactive monitoring and support. The Impulse Support team owns the responsibility of determining the problem including owning any updates, configuration changes or actions required for resolution. Impulse will also provide consultative "how to" support services.

Update: Daily system updates for device profiles and OS/AV fingerprints, as well as policy configuration backups are included. In a world where users change and update their devices on a frequent basis, it is imperative that the security solution keeps ahead of these changes. When new versions are available, or maintenance updates are required, Impulse will proactively notify you and will perform the update, for as long as you remain under an annual maintenance agreement.



impulse

Impulse | Experience the Freedom Impulse is the leading provider of Contextual Intelligence™ and access control solutions in support of all enterprises. Impulse securely and efficiently automates device and network security by combining our real-time, context-aware and simplified architecture, remote managed support services and customer-centric business philosophy to enable customer freedom. Our customers know this as the Impulse Experience. The security of more than four million endpoints is entrusted to Impulse. Visit www.impulse.com