safe connect
by impulse point

The Trust You Need in a BYOD World
Network Access Control that Manages the Chaos of BYOD

The job of an IT Manager doesn't need to become even more complicated by allowing the use of personal devices. Safe•Connect is specifically designed to help IT Managers in education environments easily manage BYOD. For the past ten years our software has been helping education customers easily secure and manage personal devices. Everyday our solution ensures that over 4 million personal devices get securely onto school networks.

A personal device brought to school by a student, teacher, or staff member represents a risk for the simple reason that it is unknown. Safe•Connect removes this exposure by converting these devices into something that can be trusted.

Device Profiling
Device ownership provides visibility into **user identities and device types**, determining whether they are district - or personally-owned (i.e., student, guest). Automated-802.1X secure on-ramping and provisioning also provides easy access to WPA2 secure wireless and wired networks. Safe•Connect's real-time **identity-to-device associations** and standards-based integration with third-party systems (such as web content filtering, bandwidth management, or application aware systems) extends the scope of these products by capturing and maintaining the identity of the device and its associated user in real time.

Additionally, our 24/7 Maintenance ensures that device type profiling for updates of new operating systems and devices are delivered to you within 48 hours of their official release date—keeping you in sync with your campus population.

Effortless Authentication for You and Your Users
Safe•Connect prevents unauthorized users from accessing your network resources. Full integration with Directory Services including LDAP, Open LDAP, (Active Directory) and RADIUS are used to authenticate end user devices. The solution can also **apply identity- or role-based policies** and enforcement rules based on how a user is defined within the directory system (i.e., student, employee, guest, vendor, etc.) A **Single Sign-On** (SSO) capability allows existing AD managed users to maintain their login process and user experience. Users not authenticated can be quarantined or blocked from accessing the network.
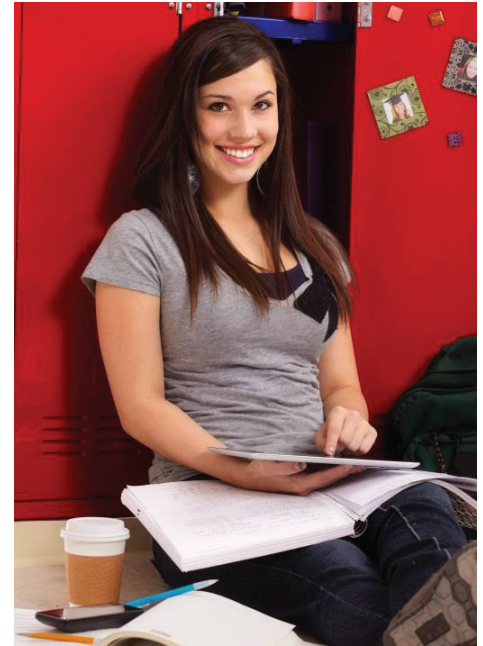
Designed to Help IT Managers in Education Easily Manage BYOD

- Device Identity
- User Authentication
- Policy Enforcement
- Security
- Guest Management
- 24/7 Maintenance and Monitoring

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Policy Enforcement and Self-Guided Remediation

Create custom policies based on the existence or non-existence of file types, registry settings, services, and processes on endpoint devices. Dynamic **role-based enforcement** applies policies and enforcement rules based on how a user is defined within the directory system (employee, guest, contractor, etc.).   **Self-guided remediation** allows users to conform to your security policies without help desk support. Network access is automatically regained as soon as they comply with the stated policies.

Device Security Equals Continuous, Real-Time Assessment and Enforcement

Safe•Connect provides **real-time information** about who and what is on your network. The solution checks a user's system prior to granting network access as well as on a **continuous basis after access** is granted. This post-connection check provides significant benefits – users do not need to be re-authenticated to be assessed and you won't be caught unaware of significant security threats.

Guest Management at No Additional Cost or Reduction in Available Licenses

Issue restricted guest access (Internet-only for example) privileges without credentials via the guest user button or allow **self-provisioning** by a guest user. Pre-assign guest access credentials by adding the guest user to a designated guest authentication server (AD, LDAP, RADIUS, 3rd party database, etc.) or create the credentials via the delegated Safe•Connect Guest Access Management Portal. Safe•Connect also allows for **temporary "bursting" of licenses** at no additional cost. In other words, a spike in the number of guest users is considered temporary and additional licenses are free.

24/7 Maintenance and Remote Monitoring/Update Service

Safe•Connect includes a comprehensive hardware/software maintenance program. This includes **24x7 technical support, overnight hardware replacement, and free software/hardware upgrades with problem determination and resolution** support. Plus Impulse Point provides the industry's only BYOD system monitoring and update service with standard maintenance. Our technical staff continuously monitors the health of the system and will take proactive corrective action if a problem is detected. This service also includes updates on device profiling, remediation resources, and new version releases in addition to daily back-up of the policy configuration (which allows for the system to be restored if needed.)

BYOD Security for the Devices Your Students and Faculty Use

Safe•Connect is uniquely designed to work with any existing network environment without requiring changes, upgrades or disruption. The solution supports the following browser-capable mobile devices: Windows XP and higher including Windows 8.1 (32 and 64 bit), Apple OS X 10.5 and higher including 10.9, Android, Apple iOS, Windows Mobile, Nokia Mobile, Blackberry, Palm, Nintendo Gaming Devices, Microsoft Gaming Devices, Sony Gaming Devices, Kindle OS.

About Impulse Point
Impulse Point delivers the industry's most scalable and easiest to deploy and maintain Network Access Control (NAC) solution. Safe•Connect™ is the BYOD solution of choice for large, diverse environments – such as Education – where the "Consumerization of IT" is driving the need to provide endpoint security policy enforcement for a myriad of personally-owned, non-managed, mobile computing devices. Deployed and supported as a managed service, Safe•Connect's rapid installation, network independence, and track record of reducing help desk calls results in lower total cost of ownership and reduced risk. Customers currently entrust the security of more than four million endpoints to Impulse Point. Visit www.Impulse.com or www.SimplifyNAC.com

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