

## Risk Management Solution Provider Chooses SafeEnterprise™ SSL iGate for Secure Remote Access

### SSL VPN: Improving collaboration and responsiveness



*“Our selection criteria was initially heavily driven by price, but when we got to know the SafeNet team it quickly became apparent that SafeNet understood our requirements and that they had the people and experience to get the solution up and running.*

*“It was very important for us to have absolute confidence not only in the solution they were going to implement, but also in the team of people we would be working with to deploy the system. With SafeNet we found exactly what we needed.”*

**Steve Bates**  
IT Services Manager

**Accurate Software** of Berkshire, UK, designs Operational Risk Management software for blue-chip financial services and corporate organizations around the globe. Their focus and experience in this field has helped the company establish and maintain an international customer list that includes JP Morgan Chase & Co, HSBC Republic Bank, Tesco, BP, and British Airways by delivering software that adds maximum value to the organization by striking an optimal balance between risk and efficiency.

Dealing with international customers and tight deadlines imposes special challenges on Accurate Software’s IT infrastructure, especially when dealing with accessibility and security for remote employees and consultants who need 24 hour connectivity to email and corporate data.

#### **Business Challenge**

It is vital that everyone who works for Accurate is able to securely access email messages from outside the office. With many employees spending time at customer offices implementing solutions, it is essential that staff can access email at any time. It was critical that any

remote access solution ensure the security of sensitive customer information even while employees accessed files and email from an airport lounge or a hotel room.

Accurate Software’s IT Services department has two main areas of responsibility. First, it manages internal systems within the company, including deploying, configuring, and maintaining the IT infrastructure that supports employees. The second focus is to provide guidance to customers deploying Accurate’s Operational Risk Management solution.

The IT Services department accepted the challenge of deploying a secure Outlook Web Access solution to enable all users to send and receive email remotely with confidence. Based on the requirements, it was quickly decided that an SSL VPN solution could provide security, reliability, and ease of deployment if the right product was selected.

**Solution**

As organizations seek to achieve the diametric goals of increased accessibility and security for their data, SSL VPNs are quickly becoming the solution of choice. SSL VPN's create an encrypted link between the corporate network and remote client that protects data as it is transmitted between them. Additionally, SSL's built-in authentication mechanisms make it easier to control access to data.

Accurate Software's IT Services department was concerned about the potential impact an SSL VPN would have on the existing network and the amount of administration and management that would be required to keep the solution running; they needed a solution that would quickly integrate into their existing network infrastructure without demanding time from an already busy team. With these concerns in mind, the IT Services department turned to SafeNet's SafeEnterprise SSL iGate.

**Why SafeEnterprise SSL iGate**

When considering SSL VPNs as a solution for remote access, Accurate Software was initially faced with two choices: build the solution themselves, or to buy an existing product from an external vendor.

After researching these options, they concluded that the time, technical requirements, and potential pitfalls of developing an in-house solution were greatly outweighed by the assurance offered by a proven product built by an experienced vendor. After considering several vendors, Accurate Software selected SafeNet SafeEnterprise SSL iGate for their SSL VPN.

SafeEnterprise SSL iGate was easy to deploy: as a self-contained network-connected security appliance, seamlessly integrated into Accurate software's existing network infrastructure. Accurate Software chose to use an existing, centrally managed RADIUS server to handle user authentication. SafeEnterprise SSL iGate features built in support for RADIUS, so all the IT team needed to do was to link to the server. By leveraging their existing authentication server, Accurate Software retains a single point of authentication management and eliminated the need to configure users on the SafeEnterprise SSL iGate itself. This meant that minimal changes had to be made to the system to allow users to gain access to Outlook Web Access.

SafeEnterprise SSL iGate can also use optional iKey two-factor USB authentication tokens for stronger user authentication.

SafeEnterprise SSL iGate allowed Accurate Software to turn its intranet into an extranet by adding SSL protection for all of Accurate's web-enabled applications and adding an authentication gateway to control access to content published on the site.

A web-based administration interface permitted the IT Services department to quickly configure SafeEnterprise SSL iGate for use and simplifies ongoing administration with the ability to manage all SSL certificates centrally on the appliance.

#### **Conclusion**

When Accurate Software started looking for a remote access solution they built an SSL VPN to allow remote workers to access their Outlook Web Access email. They chose SafeEnterprise SSL iGate for its easy deployment, built-in support for their existing RADIUS authentication server, SSL performance, and low management overhead. Optional iKey two-factor USB authentication tokens and VPX technologies allow for future expansion to support strong user authentication and additional network application support as they need them.

In addition, SafeEnterprise SSL iGate adds SSL capability for all web-enabled applications, allowing Accurate to easily turn its intranet into a secure extranet.

#### **For More Information**

SafeNet (SFNT:Nasdaq) is a global leader in information security. Founded more than 20 years ago, the company provides complete security utilizing its encryption technologies to protect communications, intellectual property and digital identities, and offers a full spectrum of products including hardware, software, and chips. ARM, Bank of America, Cisco Systems, the Departments of Defense, and Homeland Security, Microsoft, Samsung, Texas Instruments, the U.S. Internal Revenue Service, and scores of other customers entrust their security needs to SafeNet. For more information, visit [www.safenet-inc.com](http://www.safenet-inc.com).

