

Perimeter, Host and Endpoint Security – Finding the Right Mix

Plagued by email spam and viruses? Worried about protecting your customers' personal financial information? More and more banks are discovering that Proofpoint provides the ideal combination of email security and data loss prevention features they require.

It can be quite difficult for banks to find the right levels of protection for all of the ingress and egress points on their networks. They need to easily communicate with customers and approved business partners while still maintaining adequate security levels. No bank can afford to allow confidential personal financial information to leave the bank – either accidentally or maliciously. Likewise, they must be diligent in blocking inbound threats including spam and malware-infected messages.

In addition to protecting bank employees from inbound spam and virus attacks at the gateway, Proofpoint delivers comprehensive content filtering, monitoring, policy enforcement and email encryption capabilities. Our Proofpoint Regulatory Compliance™ module automatically detects non-public information and personal financial information such as social security numbers, account numbers, and credit card numbers. We then allow the bank to determine the best action – block, re-route, quarantine or encrypt – based on easily configured policies using a point-and-click interface. Afterwards, there is a powerful reporting component that shows exactly the number of policy violations and who is committing them. These reports can in turn be used to train and educate employees, so that they do not continue to risk the bank's reputation with these inadvertent breaches.

Flexibility is key for banks when it comes to securing their communications. They should be able to choose an in-house solution or a hosted service depending on their preferences, IT resources and budget. For those banks that prefer to install a hardened appliance in their data center we offer the Proofpoint Messaging Security Gateway™ which provides for a robust mix of perimeter security, anti-spam, anti-virus, secure messaging and outbound content security capabilities. Meanwhile smaller banks may want to choose our Proofpoint on Demand™ service that minimizes upfront hardware and software investments. It delivers our unified email security and data loss prevention features as a cost-effective, easy-to-adopt and easy-to-manage hosted service.

Of course there are times when the bank needs to send critical data via email. This calls for robust encryption capabilities, which have traditionally been difficult and expensive to implement. Our solution is to use identity-based encryption, which utilizes no keys or certificates. It delivers extremely strong encryption levels, while still being easy to use for both senders and recipients. Our Proofpoint Secure Messaging™ module automatically and dynamically applies encryption or decryption based on the bank's customizable policies, right at the gateway. IT administrators have the flexibility to have their employees use either a web-based interface or desktop client.

When it comes to maintaining compliance and protecting sensitive customer data, we have a complete email security and data loss prevention platform. Most importantly, it is centrally managed, easy to deploy and affordable. Whether banks choose to deploy our solution as an on-premise appliance or with our Proofpoint on Demand™ service, they receive the same powerful capabilities and interface.



Sandra Vaughan
Senior Vice President

Sandra Vaughan brings to Proofpoint nearly two decades of experience leading global marketing organizations for some of the world's foremost technology corporations. As Senior Vice President of Marketing & Products for Proofpoint, Ms. Vaughan is responsible for developing marketing and product strategy and leading an organization that can deliver the products, programs and results required to make Proofpoint the unquestioned leader in enterprise message protection. Prior to joining Proofpoint, Ms. Vaughan was Senior Vice President of Marketing for BroadVision, and has held leadership positions in international marketing, field marketing, and strategic marketing at Sybase and in marketing and sales at Oracle Corporation.



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