



*"SaaS vendors have a difficult time convincing prospects that their services are secure and safe. However, McAfee's security products and hosted services expertise are well positioned to help SaaS vendors with security problems and customer doubts. Through certification and automation, McAfee can enable SaaS growth by proactively addressing customer concerns."*

— Christian Christiansen,  
vice president of security  
products and services, IDC

# McAfee Cloud Secure Program

Verified Security to Build Confidence in the Cloud

To attract more enterprises to the cloud, providers must overcome IT organizations' reservations regarding data security and service availability. The McAfee® Cloud Secure Program unites independent certification and ongoing, automated vulnerability auditing to help you meet this goal. Software-as-a-Service (SaaS) and cloud providers can now cost-effectively achieve and tout effective information and vulnerability management practices with an industry-recognized trustmark, McAfee Secure.™ When an enterprise sees this symbol, it knows it can trust you with its business.

Innovation is moving to the cloud as IDC experts predict SaaS services to experience "a five-year annual growth rate of 26 percent—over six times the rate of traditional IT offerings."<sup>1</sup> But for great ideas to become great businesses, customers must be confident that cloud providers will rigorously protect their data and business-critical services. An IDC survey found that 87.5 percent of customers cited "security concerns" as the key issue slowing cloud service adoption.<sup>2</sup> Since no specific cloud security standard exists yet, administrators find it difficult to tell which cloud providers are "safe and secure," particularly the smaller providers.

The McAfee Cloud Secure Program brings together proven expertise, technologies, and security credibility to improve cloud security and guide enterprises in their evaluations. Service providers can leverage McAfee and its Cloud Secure partners to achieve enterprise-worthy security in the cloud more quickly, more economically, and with greater transparency. This first-of-its-kind program combines three crucial elements:

- **Annual audits**—Independent annual certification of existing security controls and processes, as well as future cloud security standards
- **Daily scans**—Automatic daily security audits, remediation of vulnerabilities, and reporting of

the security status of the service and network by a respected third party

- **One industry trustmark**—End-user security credibility generated by display of the McAfee Secure trustmark, which already appears on more than 80 thousand websites worldwide, building confidence in more than 80 billion customer touch points

## A foundation for a trusting partnership

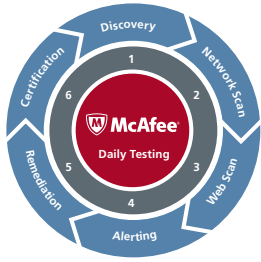
Before saving money with your cloud service, an enterprise IT team must accept you as a business partner. You must prove your rigorous maintenance of IT security best practices around confidentiality, integrity, and availability. The Cloud Secure program provides third-party assessments against industry standards to reassure your customers with unbiased validation of your policies, processes, and protective technologies. McAfee is uniquely positioned to lead this initiative given its advanced vulnerability scanning technology, two decades of experience with enterprise security, and ten years delivering Security-as-a-Service.

## Cloud security certification services

Certification partners in the Cloud Secure program include experienced auditors from organizations such as KPMG. They evaluate your service against existing cloud security standards in ISO 27001 and 27002 and the Statement on Auditing Standards No. 70: Service Organizations (SAS 70).

1. IDC eXchange, IDC's New IT Cloud Services Forecast: 2009-2013, October 5, 2009, (<http://blogs.idc.com/ie/?p=543>)

2. IDC eXchange, "New IDC IT Cloud Services Survey: Top Benefits and Challenges," December 15, 2009 (<http://blogs.idc.com/ie/?p=730>)



McAfee Secure certification is achieved by passing rigorous daily network security audits. The certification process is completed in six steps. The first three steps are the vulnerability audit itself, consisting of dynamic port scanning, port-level network services vulnerability testing, and web application vulnerability testing. The fourth and fifth steps are alerts whenever vulnerabilities are detected and remediation management using our extensive vulnerability management portal. The result is highly effective, proactive security.

Once a year, you will be assessed against the ISO framework for establishing and maintaining an effective information management system, or the SAS 70 Type II controls and safeguards for service organizations. ISO auditors, independent accountants, or standards experts will perform gap analysis, assess readiness, and help you plan for and achieve certification. Before they leave, they can train your staff so you can maintain momentum. They provide a written certification of annual compliance with industry standard best practices.

### Automated network security auditing, remediation, and reporting

In order to provide your customers with a holistic view of your security practices, you also need to ensure that your cloud infrastructure is secure. McAfee provides the technology and threat research to help you protect your network and communicate that protection status to your customers.

Our extensive testbed discovers hosts, services, and devices on your network and scans this infrastructure every day, searching for the latest vulnerabilities that might be exploited by cybercriminals. Simple reports guide you to remediate any issues, including demonstrating the vulnerability, providing direct links to patches required, and assisting on proper configuration. Between scans, our alert service notifies you of breaking threats.

When you place your vulnerability testing and compliance in the hands of the largest dedicated security company, you are deferring to the experts. More than 400 McAfee Labs™ threat researchers continuously update an ever-expanding knowledge base of vulnerabilities in web, email, system, network, and data technologies. Multiple analysis techniques correlate data from millions of sensors to detect changing threats around the globe. Through this predictive Global Threat Intelligence, we help you close gaps in protection that might allow damage to your customers and your reputation.

Beyond being effective vulnerability assessment, it's an easy process to use. There is no software or hardware for you to install or maintain. Our cloud-based vulnerability management portal affords highly secure role-based access to detailed vulnerability audits and remediation information. Extensive tools enable you to launch scans, examine vulnerability details, track trends, access patch information, configure alerts, generate custom reports, and more.

McAfee Secure certification includes unlimited online, email, or telephone customer support from CISSP-certified security professionals. Whatever your technical question or level of expertise, our staff is there to support you with authoritative assistance.

### Convey your security to enterprise customers

Demonstrate to your customers that your company is serious about cloud security. With your certification and daily scanning, you earn the right to feature the McAfee Secure trustmark on your website and in your customer materials. Everyone who uses or searches on the web today sees this shield. It is displayed on over 80 thousand websites scanned on a daily basis for vulnerabilities.

### Staying on top of standards

The first phase of the Cloud Secure program helps SaaS and cloud providers take advantage of the best practices of today. Looking forward, McAfee is teaming with industry partners to define and implement cloud-specific security standards. Our Cloud Secure certification and auditing services will inform standards efforts with insight on cloud service security requirements. In turn, these services will be enhanced to assess compliance with the new standards as they mature. Learn more at <http://www.mcafee.com/cloudsecure>.

