

# Public Key Infrastructure (PKI) Services

## Protecting your critical information

Take your enterprise to the next level of secure electronic transactions. Protect your information assets from theft or damage. SAIC's Enterprise Security Solutions (ESS) offers commercial and government customers the finest information security services, including cutting-edge public key infrastructure (PKI) technology.

ESS also provides critical expertise beyond PKI, including Public Key Enabling and PKI-based identity management solutions for a wide range of clients whose information is critical to national security and secure business transactions. Widely used by banks, corporations, and the military, PKI is a crucial component of electronic security.

SAIC specializes in integrating PKI technologies to protect transaction confidentiality, integrity, authentication, and identity management, including the deployment of enterprise-wide PKIs. We also help our customers plan, select, and implement certificate authorization systems and provide comprehensive technical support.

The SAIC team provides a full range of information assurance services to federal government and commercial clients. With ESS as your PKI and identity management partner, you can rest assured that your data networks and electronic transactions are safe.

## Case study: Department of Defense

The Department of Defense wanted to share information securely among the many service components that work together in time of conflict. As the DoD built web-based communications capabilities, we provided PKI, directory service, and business process reengineering to support operational and national security needs. ESS brought the system from concept to reality and continues to support this critical infrastructure of our national defense.



*"There are some things DoD has deployed: intrusion devices, firewalls, etc. But there's more that can be done and should be done. The biggest program DoD has in that regard is public-key infrastructure... A PKI will strengthen the overall defensive posture of DoD's networks."*

**– Arthur Money**  
Former DoD CIO

### PKI Architecture and Design

**System Integration Building on Commercial PKI Products**

**Public Key Enabling of Existing and Developmental Applications**

**Installation, Operation, and Support of PKI System or Entire Network**

**Database and Directory Services and Support**

**Server, Identity, and Key and Certificate Management**

**Organization-Specific PKI Policy and Procedures**

**Operator and User Training**

**Privilege Management Infrastructure**

For more information: Visit us: [www.saic.com/infosec](http://www.saic.com/infosec)  
or call us: 1-800-430-7629