Executive summary

The shortage of cybersecurity skills

Organizations continue to face a shortage of IT skill sets, with cybersecurity skills topping the list. This trend is expected to continue for the foreseeable future, particularly when it comes to the need to safeguard access to critical assets and maximize the ROI on related technology investments, such as RSA SecurID™ Access.

Organizations seeking to address these challenges and complement in-house resources with additional subject matter expertise can avail of professional services from the RSA Identity Assurance Practice, including assistance with the implementation of optional software utilities developed by the Practice.

Addressing the resource trend

Technology expertise

The RSA Identity Assurance Practice enables organizations to maximize their ROI on RSA SecurID Access by providing a portfolio of services for end-to-end solution fulfillment. Basic and advanced product features and functionality are best leveraged when appropriate expertise is utilized to plan, implement and maintain solution deployments and to address ongoing upgrade and optimization requirements.

RSA’s range of capabilities and depth of expertise make it the partner of choice for organizations that want to provide secure access to resources, without compromising the convenience required by end users:

- Globally distributed team of practitioners, which facilitates local resourcing for large and distributed environments
- Trained and accredited security professionals, familiar with the requirements for minimizing the disruptive impact of technology on the business
- Battle-tested consultants with 35 years’ experience gained from thousands of engagements across a range of industries in the commercial and government sectors
- Enterprise-level solution fulfillment addressing complex solution deployment requirements
- Project management services to drive successful outcomes, mitigate engagement risks and streamline communications
- Trusted by over 370 Fortune 500 companies and 48 Fortune 50 companies
By combining our industry-leading RSA SecurID Access solution with the capabilities of our Identity Assurance Practice, organizations can embrace the disruptive nature of IT while managing the risks to their business.

**RSA Identity Assurance Practice**

**Secure and convenient access**

The RSA Identity Assurance Practice addresses solution fulfillment requirements across each edition of the product:

- **RSA SecurID access base edition**—Deployment of an on-premises solution to secure access to the network and on-premises applications. Authentication methods include hard and soft tokens and on-demand tokencode options. The base edition has recently been enhanced to include additional options for the mobile multi-factor authentication (MFA), along with an offnetwork Cloud Authentication Service, which extends the reach of secure access to include web and cloud-based applications and single sign-on (SSO). Additional authentication capabilities are provided by leveraging mobile devices for push notifications, biometrics and tokenless authentication using basic risk-based analytics.

- **RSA SecurID access enterprise edition**—The Enterprise Edition license includes server replicas and bulk administration of users, tokens and agents, which enhance scale and failover for high numbers of users in large and distributed organizations.
• **RSA SecurID access premium edition**—The Premium Edition license includes additional risk-based authentication capabilities and provides users with a more seamless experience without compromising security.

The portfolio includes services that accommodate differing requirements, use cases and maturity levels:

• **Architecture, design & planning services**—To develop specifications for the product deployment and address the integration with an identity source (i.e., Microsoft Active Directory or LDAP) and protected application use cases, as well as operational and support processes.

• **Implementation services**—To get the solution up and running, integrated with supported applications, achieve “early wins” and accelerate time-to-value.

• **Healthcheck/strategy & roadmap services**—Designed to help existing customers identify enhancements and ROI improvement opportunities based on current and projected needs for strong authentication.

• **Migration strategy & planning services**—Proposes a plan for the migration of the product to a newer version (or a different edition) based on a review of the existing environment and configuration requirements. These services can be particularly useful for Base edition customers who are looking at broadening their use cases to include cloud authentication capabilities. Other drivers for broadening the variety of authentication options offered to end users may include business dynamics, such as the impact of mergers and acquisitions, etc., on access to IT assets across larger or segmented networks.

• **Cloud and MFA expansion services**—These services address the deployment and configuration of additional Identity Routers (IDRs), which enable the use of MFA and SSO, including integration with supported applications, an identity source (i.e., LDAP or Microsoft Active Directory) and the Cloud Authentication Service.

• **Packaged & custom services**—Flexible procurement options are available with fixed-price/fixed-scope SKUed services. Tailored services are also available to facilitate bulk administration of tokens and users, platform migrations, technology integration, high-availability configurations, use-case development (e.g., securing access for high-value targets such as data-sensitive applications and privileged users), residencies and “expert-on-demand” staff augmentation.

• **RSA SecurID access prime services**—Expertise and assistance with the deployment of the Prime software package (optional) and integration with the broader IT identity infrastructure.
Service delivery options include on-site and remote consulting, available on a global basis. Offshore services are also available through the RSA Virtual Service Delivery (VSD) team, which enables customers to review a broad range of solution fulfillment options to meet their budgetary requirements.

Puting it all together

Secure access and the journey to the cloud

The strength of the RSA SecurID Access solution is the ability to provide organizations with a range of enterprise-grade options for addressing secure access. The RSA Identity Assurance Practice provides the expertise required for IT transformation as organizations grapple with the disruptive impact of technology and the journey to the cloud.

Software-based tokencodes continue to be popular. Users have also been embracing trends such as the greater flexibility and convenience of mobile MFA authentication (i.e., push notifications and biometrics) and risk-based analytics. In addition, as IT solutions continue to migrate to the cloud, the need to protect data extends the requirements for secure access beyond the perimeter of the network.

Organizations that want to embark on this journey and extend these options to their users can deliver seamless access to distributed applications with RSA SecurID Access, without compromising security. As this journey can include hundreds of applications with on-premises, cloud and hybrid elements, the need for expertise to design an architecture that optimizes performance and convenience while mitigating identity-related risks becomes more pronounced. RSA provides organizations with the right combination of technology and expertise to help protect access to critical assets while simultaneously accommodating convenience to end users.
About RSA Global Services
The RSA Identity Assurance Practice is part of The RSA Global Services Organization, which provides a variety of complementary information security services including:
- Incident Response and Advanced Cyber Defense consulting services
- Education services from RSA University
- Product maintenance and Personalized Support Services, including Designated Support Engineer (DSE) and Technical Account Manager (TAM) from RSA Customer Support

About RSA University
RSA provides a combination of on-demand and instructor-led training to ensure that customers can enhance overall awareness, maximize the return on their product investments and optimize their cybersecurity capabilities. The RSA Certification Program provides technology professionals with the knowledge, skills and credentials needed to deploy and manage RSA enterprise security systems. Several certification exams are available for each suite of products. Other courses offered by RSA University include Security Awareness Training and boot camps for the CISSP and Certified Ethical Hacker certifications.

About RSA
RSA provides more than 30,000 customers around the world with the essential security capabilities to protect their most valuable assets from cyber threats. With RSA Global Services’ capabilities and award-winning products, organizations effectively detect, investigate and respond to advanced attacks; confirm and manage identities; and ultimately, reduce IP theft, fraud and cybercrime. For more information, go to rsa.com.