



Arxan Professional Services

Arxan's Professional Services Team provides end-to-end services in support of their implementation of Arxan's products. Our team is equipped to deliver a full range of services to provide customers with end-to-end application integrity protection support during initial implementation, release updates or other customized requirements.

Our team of experienced protection engineers, security pros, software analysts and computer scientists are experts in: building software protection, discovering system, software and/or application vulnerabilities, reverse engineering, network security, cryptography verification tools and techniques secure protocols.

Choose the Model that Fits Your Organization

Arxan Implemented Turn-Key Protection

- Risk Assessment
- Protection Design
- Protection Implementation

Customer Implemented Protection

- Risk Assessment
- Protection Design
- Protection Implementation
- Protection Review - Mandatory

Additional Services

- Training & Education
- Consulting Services
- Production Updates
- Binary Mobile App Assessment

Arxan Offers Complete Turn-Key Protection

1) Risk Assessment

Arxan will identify the likely points of attack on your target system, providing a basis for the Protection Design to comprehensively address all of the identified risks through a comprehensive Risk Assessment Report.

2) Protection Design

Using data gathered during the Risk Assessment, such as compiled assets, critical program information, sensitive intellectual property, threat vectors, and more, the Protection Design will ensure that the customer's security requirements are aligned with the project's success criteria.

Best-Practices Methodology for Mitigations include

- Architectural Design recommendations
- Key Management Practices
- Guard Network Diagrams
- All Applicable Information Pertaining to a Protection Implementation

3) Protection Implementation and Security Consulting

- Assist with any required updates to infrastructure or application architecture
- Provide an intuitive, interactive interface to install Guards into the application
- Implement customized Guard networks Verification and Validity Tests
- Ensure that the test framework successfully passes any integrity/performance tests
- Customized, layered approach that may include both software and hardware components
- Complete documentation for the unique protection scheme
- Advice on advanced protection integration tools and technologies

Customer Implemented Protection

Get a complimentary web-based training on Arxan Products. This training, and the associated product documentation, includes a detailed introduction of the process of creating a customized protection plan. After completion, the protected binary will be submitted to Arxan for a final Protection Review by our security experts before deployment to ensure application protection best practices were used to develop a strong and robust protection.

<p>Training and Education</p>	<p>Our security experts provide Informational Overviews, Product Training sessions on all platforms and live Product Demos to help understand security threats and solutions. Onsite or off-site availability. Informational Overviews:</p> <ul style="list-style-type: none"> • Application Protection Overview • “How to Hack” – A basic introduction to hacking and threat modeling • Application Protection Best Practices • Product Training 										
<p>Consulting Services</p>	<p>For customers requiring additional in-depth assistance, Arxan Services Engineers are available for onsite or offsite work for a variety of specialized needs. For example:</p> <ul style="list-style-type: none"> • Priority onsite assistance • Creation of custom Guards • Advanced build integration assistance • Cryptographic architecture review 										
<p>Protection Update</p>	<p>Best practices dictate that a strong protection needs to be maintained with regular updates to the customized protection. The update process should be incorporated into the standard software development lifecycle (SDLC) to keep the software robust even as it evolves with new release versions. Arxan’s Services Engineers are well-versed in updating and strengthening existing protections, as well as incorporating newer versions of Arxan’s Application Protection Products. Arxan Services Engineers can assist onsite to rapidly update an old GuardSpec® in terms of both Guard network strength and product feature usage. Deliverables:</p> <ul style="list-style-type: none"> • Updated GuardSpec security • Updated Arxan product installations 										
<p>Binary Mobile App Assessment</p>	<p>Arxan Service Engineers provide risk assessment of how vulnerable the mobile applications are. Assessment of mobile applications includes the following:</p> <table border="0" data-bbox="553 1717 1170 1848"> <tr> <td>Source Code Exposure</td> <td>Authentication Exposure</td> </tr> <tr> <td>Function Name Exposure</td> <td>Cryptography Exposure</td> </tr> <tr> <td>Static Data Exposure</td> <td>Licensing Exposure</td> </tr> <tr> <td>Symbol Exposure</td> <td>Payment Exposure</td> </tr> <tr> <td>Jailbreak Detection Exposure</td> <td></td> </tr> </table>	Source Code Exposure	Authentication Exposure	Function Name Exposure	Cryptography Exposure	Static Data Exposure	Licensing Exposure	Symbol Exposure	Payment Exposure	Jailbreak Detection Exposure	
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