



Cloakware Consulting & Design

Expert guidance and development resources for the entire software protection lifecycle

KEY BENEFITS

- Access world-class software protection expertise
- Accelerate your security projects and time-to-market
- Meet your conformance requirements and robustness rules
- Acquire security skills for future projects

KEY FEATURES

- Individual and packaged service offerings
- Customizable services to meet your project requirements
- On-site and off-site services available

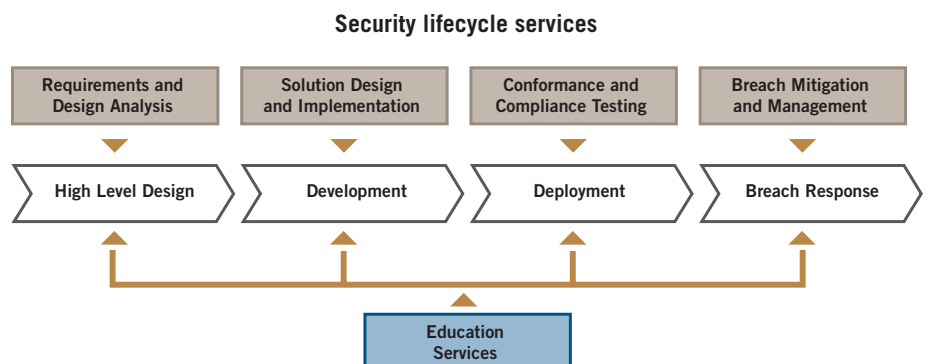
Your trusted security partner

In today's era of converged communications, media and entertainment, the stakes are high. Companies invest huge sums of money to develop leading-edge software, blockbuster content, and valuable intellectual property of every type. Protecting these digital assets against piracy and reverse engineering is critical; however constant threats from relentless hackers with sophisticated code-cracking tools pose a difficult challenge. Faced with these realities, the companies that take security seriously turn to experts for help, and the experts they turn to most are those at Cloakware.

With over one billion applications protected by Cloakware technology, our security experts can guide your application developers through the entire software protection lifecycle. We offer a range of consulting, design and development services to help you leverage state-of-the-art tools, techniques and best practices to protect your valuable digital assets.

Services at a glance

Whether you simply require guidance and training to get started, or you are looking to outsource your entire security development project, Cloakware can help. Our world-class team of experienced Cryptography and DRM Experts, Security Assessment Engineers, Solution Architects, Project Managers, Software Developers and Support Staff has helped some of the world's most recognizable and technologically advanced companies secure their applications, and is available to tackle any software security project.



ABOUT CLOAKWARE

Cloakware, an Irdeto company and part of the Naspers group, provides innovative, secure, proven software technology solutions that enable customers to protect business policy and digital assets in enterprise, consumer and government markets. The company has two main product lines: Cloakware Datacenter Solutions help organizations meet governance, risk management and compliance (GRC) objectives for privileged password management while ensuring business continuity and the security of mission-critical data and IT infrastructure. Cloakware Consumer Product Solutions protect software and content on PCs, set-top boxes, mobile phones and media players. Protecting over one billion deployed applications today, Cloakware is the security cornerstone of many of the world's largest, most recognizable and technologically advanced companies. Headquartered in Vienna, VA and Ottawa, Canada, Cloakware has regional sales offices worldwide.

CONTACT INFORMATION

Corporate Headquarters

Cloakware Inc.
8219 Leesburg Pike, Suite 350
Vienna, VA, USA 22182
Tel. +1.703.752.4830

Canada

Cloakware Corporation
84 Hines Road, Suite 300
Ottawa, ON, Canada
K2K 3G3
Tel. +1.613.271.9446

www.cloakware.com

Services

Requirements and Design Analysis

- > Review hardware & software design
- > Identify security gaps
- > Generate threat/attack trees

Solution Design & Implementation

- > Propose secure architecture design
- > Apply state-of-the-art security techniques
- > Integrate DRM system

Conformance Testing

- > Review design against DRM and other licensing requirements
- > Issue compliance reports

Breach Mitigation & Management

- > Recommend strategies and tactics to recover from attacks
- > Apply breach mitigation techniques

Education and Training

- > Teach developers and business teams about security issues, mitigation tools & techniques, and content protection technologies

Benefits for Developers

- > Understand potential threats and security weaknesses
- > Accelerate delivery schedules
- > Improve design confidence

- > Faster time to market
- > Access to security expertise
- > Increased confidence in security design

- > Fulfill DRM and other licensing obligations
- > Obtain independent conformance validation

- > Minimize breach impact and scope
- > Quickly recover and protect against further attacks

- > Understand asset and content protection ecosystems
- > Acquire skills to protect assets, applications and devices

Platform expertise

- > PCs (Linux, Mac, Windows)
- > Set top boxes
- > Mobile handsets
- > Portable media players
- > Chipset reference designs
- > Automotive media systems
- > Home Network-Attached Storage
- > Other embedded systems

Application experience

- > DRMs (WMDRM, DTCP-IP, OMA DRM, Marlin, others)
- > Conditional Access Systems
- > Software Conditional Access
- > Digital Watermarking
- > Media Players
- > Multimedia Middleware
- > Games Protection
- > Device Drivers
- > Cable Card Host Interface
- > Secure Loaders