



Service Brief

CJSoftLab Services Software Security Consulting Program

Reduce illegal copies of your software and improve security with CJSecuSoft Consulting Program.

Challenges

How do you ensure a secure anti-piracy policy?

Whether you are a small or medium software developer, CJSoftLab Services understands that securing your applications is about conceiving an anti-piracy model on the basis of software development, which means being concerned and attentive about introducing a security scheme to safeguard your computer programs.

There is much to know about enhancing software safety and a large experience is required to help you address it all.

That's where CJSoftLab comes in with *CJSecuSoft Consulting Program*.

If you do not know how or wish to maintain an internal software module to address *all* aspects of your anticracking program, that's okay. With 9 years of experience in field of software protection and activation, this consulting program is brought to

help you meet the responsibilities you face in keeping your applications as resilient and safe as possible. Our software security consulting services help you integrate new anti-cracking techniques into your products with *confidence*.

What is the cost if you do nothing?

Whether it be a simple illegal license distribution or an outright attack on your most important software, one security incident could cost you not only lost productivity, but also money and customer loyalty — costs not easily quantifiable or easily recovered. This simple plan for risk assessments to understand your security posture and vulnerabilities could save you such costs.



Statistics

Software piracy resulted in a loss of \$34 billion worldwide in 2005, a \$1.6 billion increase over 2004, according to a study commissioned by the Business Software Alliance (BSA) and an industry research specialist IDC.

Unfortunately, efforts to eliminate piracy are largely failing and the spread of software piracy is on the increase. Outlined in the sixth annual report released by the two groups, software piracy and illegal distribution hit a record high in 2008, which resulted in the software industry carrying huge losses of *more than* \$50 billion USD.



It means that for every \$100 of legitimate software sold, another \$69 was pirated. However, conducting a security assessment could provide significant cost savings by improving registration methods featured on your software architecture.

Impact of economic crisis

In 2008, the global economic downturn added two additional inputs to the piracy rate dynamics: (1) changing exchange rates, and (2) decreased consumer and business spending power. The economic crisis is expected to have a bigger effect on software piracy in 2009 and 2010. Since consumers are more likely to hold on to their PCs longer, this may result in increased software piracy because older computers are more predictable to have unlicensed software.

Shareware software

Shareware developers are also losing enormous amounts of money to both piracy and registered users.
Unfortunately, they are mostly helpless to do anything about it unless new policies to register their products are taken into account.

By using sophisticated reverse engineering techniques, crackers are able to break software protections, and looking for crucial parts containing those algorithms that generate keys, they are also able to generate valid registration codes so as to be published illegally.

To make things worse, shareware developers also struggle with registered users who think purchasing a license key gives them the right to distribute the software and keys to friends and family. Additionally, these users usually tend to register software

on multiple machines using a duplicate key.

For protection against this indiscriminate use of your licenses, *CJSecuSoft Consulting Program* is presented to you.

Solutions

CJSoftLab's anti-piracy consulting program protects you and enable you to address your challenges. From protecting your intellectual property and the number of licenses activated to securely delivering registration codes, CJSecuSoft Consulting Program leverages solutions to meet your unique needs.

Security consulting for licenses activation

To help you address security for licenses activation, we provide:

Activation Policy Review

Here we review procedures and source code relevant to your software activation policy, which may include current, draft or proposed security policies or procedures.

New Activation Policy Development

Providing the current activation scheme is not safe or it needs to be improved, a new tactic will be designed suppling:

- New source code developed according to new strategies.
- Examples of applications supporting the new methods proposed for activation.
- Guide describing step by step how to implement the new policies based on the programming language chosen.

Assessments, Testing and Vulnerability Detection

We provide a number of options to evaluate the security of your applications against reverse engineering and we can work with you to determine which approach is best for your particular needs. These services can:

- Assess or test portions of your entire application according to your requirements.
- Evaluate application risk profile and create an overview of security posture.
- Evaluate current security strategies and countermeasures.
- Model threats in relation to current reverse engineering techniques and resources.
- Make recommendations for improvements.

Security Consulting for new Technology

Whether incorporating CJSoftLab's layered defence security portfolio or introducing new technologies such as encryption or obfuscation tools, software protectors, cryptographic algorithms, etc., we can help you securely introduce these new technologies and more.

Security Consulting for custom needs

And if you do not find a service which addresses issues that you currently face, we customize security services to meet your many security challenges.

Benefits

CJSoftLab Consulting Program helps you address all aspects of your security program to:

- Reduce your overall risk of pirated or illegal licenses distribution.
- Protect your intellectual property.
- Focus on other crucial parts of your products to increase productivity.

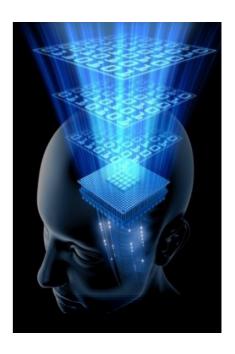
Additionally, all of our customers are entitled to:

- Receive the entire source code to be implemented as part of their applications.
- Free reuse of the code we provide them with.
- Modify or adapt the source code if it is necessary.
- Free life-time support for enquires.

CJSoftLab Services difference

Based on our experience built over the last nine years by analysing and exposing several of the best know strategies for computer programs protection, we provide security and reliability to strengthen anti-cracking techniques for your applications. Our unique services packaging and lifecycle model, ensures we deliver best-inclass services to our customers concerned about safeguarding their products. That is why there are companies relying on CJSoftLab services.

By leveraging CJSecuSoft consulting program, your risks are minimized, your intellectual property is protected, customers can have faith you are doing the right thing, and you can sleep better at night. For more information about our anti-piracy services portfolio, please contact us or visit www.cjsoftlab.com/secusoft



CJSoftLab is a company that also specializes in delivering security capabilities that strengthen protection and make other companies' applications considerably safer from malicious intentions, by providing innovative anti-piracy solutions and preventing reverse engineering attacks. For more information, visit CJSoftLab on the Web at www.cjsoftlab.com.

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