

Microcrypt Pro® ***Information Security Site***
encryption program for Internet and Document Security

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Information regarding FIKO SOFTWARE “Microcrypt Pro” Information Security Site

Fiko Software Co., Ltd. (www.fikosoft.com) was established in March 2001, a business unit of the London-based Fiko Technologies Ltd. The company has worked on document security issues for years and developed the cryptographic **Microcrypt Pro**® **Information Security Site** - a document and file encryption tool designed to tackle security issues and to protect documents and files stored on networks and notebooks against theft and loss of data due to improper security policies and computer theft. Most people or companies using computers connected to the Internet, store sensitive company or personal data on hard drives, CD's or Compact Flash. In fact most of these people never encrypt data for protection against unauthorised access, theft and intruders like hackers or untrusted or corrupted employees. With this in mind, **Microcrypt Pro**® **Information Security Site** was therefore developed to tackle complex information security issues and in this way protect the privacy for both companies and private users alike.

For instance in Europe, protection of possessed personal data are protected by strict privacy laws where in UK, the Data Protection Act 1988 was enforced in 2000 and clearly says that those in possession of personal data must abide by the principles of the Act and one of the principles says that such data must be secure and not transferred to countries without adequate protection. Now we all know how easy data can travel over the Internet and the question is how many people does in fact encrypt it's databases and customer's contact details and other sensitive data before making an e-mail attachment?

Spending on security will always play an important role in computer networks and according to market researcher Gartner Dataquest, spending on security and services was 1.47 billion Euro in 2001, and was more than doubled to 3.19 billion Euro in 2004. Global security-related spending stood at 13.90 billion Euro in 2001 where the IDC Group believes that this figure would rise to 36.81 billion Euro by 2006. This is in line with the growing concern over security issues in the combat against hackers, theft and terrorism. As new laws, governed by state governments are introduced, organisations also need to comply and adopt their security policies with local legal and regulatory requirements and in this matter it's important to highlight the need for human management and awareness. **Microcrypt Pro**® **Information Security Site** provides a structured framework toward human management in information security.

To start with, there is a saying that says; "it does not matter what kind of encryption tool companies or private users use as long as the data are encrypted." **Microcrypt Pro**® **Information Security Site** are in many ways, a unique product and does handle information security issues and is there to protect company and personal data against theft, robbery, hackers, network hijackers, corrupt and untrusted employees as well as having a very good and smart looking user interface and functionality.

Companies are most likely the lasts to focus on, and to provide a structured framework in managing the weakest link in any security chain, namely it's own people. If people and the management alike are not focused on internal security policies, then a blend of hardware and software systems used in protecting information in fact are made useless. Unless security awareness is implemented which also involves file and document encryption the weakest link is and always will be the human factor.

Its **Microcrypt Pro**® **Information Security Site** provides people and managers with the awareness and a structured framework in managing human related information security issues. It supplements this with consulting advice by its team best known as "The Security-aware Team" and knows how to best protect a Windows™-based network system against document and file theft, Ad-ware, Viruses, private e-mail access and more. FIKO Group of Companies has in fact position itself as major player as software distributor and management in the field of Network, Internet and Information Security.

Microcrypt Pro® Information Security Site are targeted and aimed for private users as well as all major organisations in the private and public sectors, especially those in the high risks groups such as the SMEs, financial and health care sectors, government agencies, e-commerce and R&D centres around the world.

FIKO Software will be participating in a rapidly growing global security industry. According to market research, companies spending on Internet security software in 2000 were 4.17 billion Euro, all to combat corporate hacking. This figure is expected to rise above 11.45 billion Euro by year-end 2005. Total security-related spending on hardware, software and services stood at 13.90 billion Euro in 2001, and the IDC Group expects it to rise to 37 billion Euro by 2006.

These figures may be further revised upwards due to the factors of greater global awareness of the importance of security following terrorist attacks on United Kingdom, Spain and USA, pressing needs by organisations in some countries to comply with newly introduced legal and regulatory requirements, constantly increasing customer demand for privacy and huge growth in the number of corporate hackers, Internet users, e-commerce, and e-businesses world-wide.

Even though introduction of new international Internet crime laws, decades of research, new security technologies, and an increased spending on security, huge security problems still remains. Statistical evidences shows for each passing year the numbers of security breaches affecting and in fact destroying organisations is increasing at a very high rate. The "2002 Computer Crime and Security Survey" conducted by Computer Security Institute ("CSI") and Federal Bureau of Investigation ("FBI") revealed despite the increased spending on security technologies by organisations during the period, the financial losses from Internet attacks soared for the fourth year in a row causing many businesses to close down.

More disturbing is the survey result showing that despite having defences, such as anti-virus software, verification and firewalls, the majority of organisations continue to find themselves vulnerable to security breaches, intrusions, net abuse and theft of trade secrets. Findings from the Information Security Magazine (ISM) 2000 Survey found that 88% of companies experienced unauthorised use or employee abuse of their computer systems despite having safeguards in place.

The consequences of Internet attacks can be highly detrimental to any organisation, large or small. Bottom lines can be negatively affected from both direct and indirect losses. Besides huge financial losses, corporate victims have to suffer a host of other negativity's such as loss of trade secrets, negative publicity, loss of customer loyalty, failure to meet contracts, failure to meet privacy regulations and possible lawsuits. As a result, it can destroy a corporation, put people out of work, and bankrupt businesses, as well having a devastated effect on shareholders, investors and share prices.

According to some of the world's leading security people, the inability of organisations in securing its data stored on networks, employees notebooks and systems is primarily due to them having ignored or forgotten the human elements when considering security. In a recent roundtable gathering of fifteen of the world's leaders in discussing security issues, they all agreed that in order to achieve security effectiveness, organisations must first recognise that "security is above all, a human problem" and recommended the adoption of a holistic approaches when considering security and says security is not a technology problem but its a people problem.

In a recent interview with Mr. Kevin Mitnick, the most notorious hacker ever to be captured said: "*Companies spend millions of dollars on firewalls and secure access devices, and it's money wasted because none of these measures address the weakest link in the security chain: the people who use, administer and operate computer systems.*"

In reality, it is well documented that the greatest threats to corporate networks and systems are the works of malicious and careless acts of individuals within organisations, and not technological flaws and weaknesses.

Findings from the CSI/FBI 2001 Information Security Survey indicated company insiders committed as much as 70% of all hacking cases. However, it's a overriding problem that even if organisations recognise that security is a human problem, they do not have a human security management model in place able to deal with and address people issues with regards to security. The lack of human security models may be largely blamed on security professionals that are often coming from the field of engineering and computer science and does not have Human Resource ("HR") background.

In a recent article, Bruce Schneier argues that the "traditional paradigm of computer security, born out of a computer science mentality: the conceit that technologies can somehow "solve" computer security is wrong and must change". Schneier also pointed out that company and organisations holding on to the old security model would have to pay a high price for their mistakes.

Fiko Software and its **Microcrypt Pro**[®] **Information Security Site** tool and security functions will definitely play an active role in changing the mindsets of companies, organisations and individuals connecting their computers and networks through Internet. With the introduction of **Microcrypt Pro**[®] **Information Security Site** encryption and security program, the life have changed for thousands of people already using the software. By doing so, their common goal is to supplement and complement existing technical security solutions to combat crime and to minimise their security risks.

The **Microcrypt Pro**[®] **Information Security Site** program is a comprehensive software package, which provides guidelines on how to manage documents and files as handled by people within organisations. It gives security awareness and effectiveness against network security for protection of company assets and valuables and in fact protecting people from the risk of loosing their jobs.

The goal for using **Microcrypt Pro**[®] **Information Security Site** is to generate preventive measurement and actions that can be adopted in dealing with the people security problems even before they occur. To combat this rise in e-fraud and e-theft, from within companies and outsiders, there is an increasing demand for IT security within the growing e-economy and **Microcrypt Pro**[®] **Information Security Site** is just one solution out of many.

While some employees are giving a month's notice upon termination of an employment contract, what does stop the employee from maliciously stealing information during their last days at the company? CEO's and managers, security professionals, officials and all those vitally interested in security should consider **Microcrypt Pro**[®] **Information Security Site** as part of their security plan.

Information security is a huge and fast-growing industry, and is not much restricted by geographical boundaries. The **Microcrypt Pro**[®] **Information Security Site** business model is a highly scalable where emphasis is on a blended approach by combining electronic means with human contact.

Along with the phenomenal global increases in the numbers of Internet users, corporate hackers, e-commerce, e-businesses and the awakening of the importance of security following the terrorist attacks on United Kingdom, Spain and USA, analysts expect rapid and significant growth in the security industry in the coming years. **Microcrypt Pro**[®] **Information Security Site** also gives a grate awareness of the need for a people approach when managing security for effectiveness. The people aspects of security management are slowly but surely gaining importance, acceptance and recognition.

Existing security solutions are no longer efficient and sufficient, and to protect national security and vital business assets, the authorities and business communities all over the world are constantly seeking new ways and better alternatives for security effectiveness.

Microcrypt Pro® Information Security Site solutions can help to provide the much-needed complementary and supplementary alternative by cutting into what is proven to be the heart and soul of all security problems – the people problem. When integrated with existing technological security solutions, **Microcrypt Pro**® Information Security Site solutions can help provide organisations with total solutions in securing the most vital assets including their most competitive and valuable resource which also includes information, documents and databases.

Microcrypt Pro® Information Security Site is easy to implement without incurring any additional costs.

Unlike traditional security approaches which require significant investments in hardware and software, the **Microcrypt Pro**® Information Security Site solutions can be easily adopted and implemented, requiring little security expertise and more significantly, without incurring any additional costs. The end result is that each aspect of the enterprise can be cost-effectively secured against theft, attacks and misuse.

Microcrypt Pro® Information Security Site also offers its Corporate Edition, which allows CEO's and managers to handle all passwords used throughout **Microcrypt Pro**® Information Security Site

For more information or to download the free shareware version, please visit <http://www.fikosoftware.com>

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