



TOP LEVEL

Securing your Data

General Manager ALVIN CHAN leads a company whose sole mission is to safeguard businesses' data from both external attacks and internal threats.

With new, revolutionary technologies emerging, industry practices are propelled even further into the future. The advent of new means of digital communication has not only changed the rules of the business world but also opened a gaping window of security risk, as data is more prone to accidental loss or direct attack.

To address the growing security concerns, Top Level Corporation designs solutions that actively safeguard digital information and communication for Hong Kong's leading companies. The region's flow of data trumps its flow of revenue – a daunting amount, which could even be more valuable. Such value is often the subject of malicious interest and intent.

“Leakage of confidential or sensitive information into the wrong hands or even to the public is a catastrophe for any corporation” says General Manager Alvin Chan. “Whatever the reasons for data loss, the public, investors and customers are unlikely to offer much sympathy. It could lead to reputation damage, customer loss, financial damages, and legal issues, just to name a few.”

New Technology

Top Level pioneers technologies addressing corporate data security concerns. Founded by a team of seasoned Information Technology professionals, it has dedicated itself to safeguarding critical data against potential threats.

For Top Level, data security must be done from the root. “If all sensitive data is safely encrypted, you don't have to worry about data leakage even if your network is under attack.”

Many corporations put tremendous efforts in network security to defend against malicious external attacks, but tend to overlook the possibility of attack from within.



Alvin Chan,
General Manager of Top Level

“We have developed a product to help organizations monitor the internal flow of sensitive data. It allows the management to closely monitor the data exchange within their organizations and get real-time alert once any non-compliance is being tracked.”

Another challenge is posed by the sharp increase in cloud computing and mobile data usage, opening up new gaps for data leakage. “Our robust R&D team always commits to developing new security technologies to help users tackle new challenges from the fast-changing world. While the usage of electronic and mobile communication and transaction is ever increasing, the challenge lies in how to plug the hole in data exchange security coming along with the trend. The surge in popularity of the cloud system is another technology trend that draws much security concern. We plan to launch a user-friendly secure cloud gateway for transmission of various kinds of data.”

Digital Signatures

“In view of the surging use of mobile devices in communication and transaction, our latest emphasis is on data security on multiple platforms drawing on our expertise in Public Key Infrastructure (PKI),” says Chan. One of the most proven measures in computer security is the use of digital signatures to verify the authenticity and integrity of electronic messages. “The use of digital certificates will surely be the next trend. In view of this, we will continue to focus on the development of PKI-based, or e-certificate-based, technologies that secure

email communication, transaction and data integrity on multiple platforms.”

The value and edge of an IT company is not a single solution but its ability to provide a full range of services within its field of expertise. “As a leading company in data security, Top Level offers one-stop complete data security solutions and products to give users peace of mind. A full suite of cross-platform data security products, our TrustSafe family of products, has been developed to cater to different customers' needs.”

All Taken Care Of

The company's expertise spans certificate life-cycle management, secure email gateway, secure email engine and mobile confidential mail exchange. But to the layman, much of the work that Top Level does may seem too complex. For this reason, Chan insists on the utmost user-friendliness and customer support.

“All our TrustSafe products and solutions have gone through stringent quality assurance process before delivery. While the quality and user-friendliness of our products and solutions has been widely recognized, our service does not end after delivery. Our support team is poised to help customers solve any technical problem swiftly,” says Chan.

Chan and his team believe that a great IT solution should make users' life a breeze. “Throughout the entire development and implementation process, we always put our customers first and think from their perspective. Our user-oriented working approach enables us to offer products and solutions that greatly enhance customers' data security without sacrificing efficiency in operations and communication,” he says. As companies from Hong Kong conduct business around the world, Top Level data security protocols run behind the scenes, ensuring that valuable, confidential information remains in good hands. ■

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