

## CU SECURITY: BEYOND THE MOAT - COMPREHENSIVE SECURITY STRATEGIES

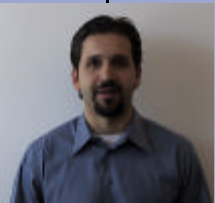
The information in the credit union's corporate database is one of the organization's most vital assets - and one of the most prized targets for hackers. It is these corporate repositories that hold sensitive member data - data which, if disclosed, represents the most value to a hacker and the biggest losses for the credit union.

Traditionally, the approach to information security wasn't about information security, it was really about network and system security: securing the places and systems through which sensitive data traveled rather than securing the data itself. While network and system security mechanisms like firewalls and network/host intrusion detection systems will continue to be important parts of a credit union's security framework, it is increasingly clear that as organizations seek to ensure data privacy, they're looking to focus on securing specific information assets to do so.

We believe that information is the heart and life blood of every organization and to truly protect member account information, credit card data, and other private data requires encryption coupled with selective access control. With these safeguards in place, it doesn't matter who gains access to a system - an employee, vendor, database administrator, member, etc. - if they don't have rights to view the data, they won't be able to view it in the clear. This will result in protection against a broad range of attacks including malicious DBA's, compromised hosts, stolen passwords, theft of storage medium, and logical application and database attacks.

Fortunately, leveraging encryption as a means to achieve data privacy has become much easier thanks to solutions like Ingrian DataSecure Platforms. Our DataSecure platform includes robust field- or column-level encryption, centralized policy and key management, and sophisticated administration. Our platform was specifically designed to be open, flexible, scalable, and easy to implement and maintain - so organizations could avoid the challenges traditionally associated with data encryption. Information security departments now have a solution that won't overburden them, or affect the performance of their databases.

Ingrian Networks has more than a dozen patents pending and a high rate of adoption among financial services accounts, providing clear indicators of the company's market leadership. Credit unions looking to protect sensitive data will find that our approach - providing a centralized appliance that intelligently manages encryption, keys, and policies - delivers the most secure and cost-effective way to accomplish the essential goal of securing member data.



**Karim Toubba** is VP of Product Management and Marketing at Ingrian Networks. Mr. Toubba has an extensive background in enterprise security, managed services, and content delivery. Prior to his tenure at Ingrian Networks, he was VP of Product and Services Management at Exodus, a Cable & Wireless service. Mr. Toubba had P&L responsibility for the \$500 million Exodus integrated network, hosting, CDN, and managed services business. Previously, he was Director of Managed Services at Digital Island, a Cable & Wireless company, where he was responsible for integrating and aligning a global hosting, security, and managed services business. Prior to Digital Island, Mr. Toubba was responsible for establishing and growing the EMEA business for Whistle Communications, which was subsequently acquired by IBM.