

CU SECURITY - ESTABLISHING A PROACTIVE APPROACH

Razorwire Security has a broad classical view of what security means to a credit union. Software, applications and human processes all need to be secured, as much as networks do. Razorwire's senior team has been involved in security practices for over 15 years, and is rooted in the classical view of security being intrinsic to every part of IT systems, not something that can be bolted on at the end with a firewall.

Razorwire employs software architects as well as security architects to assess, design, and implement security. We combine the best techniques from both software and networking disciplines to secure IT systems.

Razorwire's multi-disciplinary approach, with both the software and network experts, provides a very complete snapshot of your security. Razorwire provides all the standard network security services, such as: security audits, penetration tests, enterprise security policies, and implementation of network security products such as Firewalls, IDS, and Intrusion Prevention Systems.

Razorwire also provides specialized security oriented services that most other network focused security companies can't provide; e.g., we can custom build security applications to solve specific problems for credit unions.

For instance, it was discovered in a recent audit that a particular credit union's web banking application cookies were not encrypted, which was considered a security risk. Razorwire built an engine that encrypted all the cookies set by the web banking application. The credit union application itself did not have to be changed in any way, because Razorwire's engine acted as a plug-in to Microsoft.

The Razorwire team has also deployed enterprise portals at credit unions, to help secure the credit union's systems. Enterprise portals are very powerful, but aggressively priced applications developed by companies such as IBM and Microsoft.

Razorwire's implementation of enterprise portals improves security at credit unions in a number of ways. For one thing, they are much safer than VPN's as a way to provide remote access to employees, or to vendors. They also provide access to internal services such as internal email, accounting packages, and back end systems. They have very high and tested levels of security and meet Department of Defense standards. They also come built in with features such as complete reporting which can be used for security, as well as operational and marketing purposes.

Also refreshing is that Razorwire knows that security is just part of what you do. Security must not hinder you from getting your job done - it has to make your job easier. Security also has to fit into your budget - there is no point in spending all your money to buy a safe, and having no money left over to put into it. We mold our practices to suit what you need. We do most of our work with credit unions, and can help make sure your auditors are happy, and that you are secure.



S. Ramesh is CEO and Chief Security Architect of Razorwire Security, a security consulting firm that focuses on providing Application Security and Network Security services especially in the credit union and financial space. Razorwire Security serves clients across North America. Mr. Ramesh is an expert in the security and design of complex computer systems. He has an extensive background totaling over 15 years in the security of enterprise applications in a distributed environment. He is a frequent speaker and panelist on security and technology issues. Prior to founding Razorwire Security, Mr. Ramesh served as lead security architect, lead software architect, and CTO at numerous companies, where he achieved a string of successes in very technologically challenging projects, including IBM, Goldman Sachs, Chubb Insurance, Sprint, Toronto Dominion Bank, CIBC, Canada Trust, ClearStream Bank, among others.