

Draft Job Description for SBIR/Innovation Graduate Student Fellowship -

Secure Banking Solutions

1400 N Washington Ave, Ste 103

Madison, SD 57042

(605) 270-0790

Position Available: SBIR/Innovation Graduate Student Fellowship

Duration: 50% time for 12 months

Compensation: \$16,000, plus \$2,000 tuition assistance

Secure Banking Solutions (SBS) is a spin-off company of Dakota State University, specifically the national Center of Academic Excellence in Information Assurance Education. SBS fills a void in the IT security market place by addressing the needs of small and mid-sized financial institutions. SBS takes responsibility for ensuring that financial institutions develop and implement strong information security programs, with the goal of bringing strategic guidance to equip clients to build their information security programs. SBS's unique product line and price point has attracted financial institution clients in 14 states. The company has grown to more than 20 employees since its formation in 2005 and is poised for rapid expansion do to its applied research and development focus and expanding market opportunities.

SBS has recently won two Small Business Innovation Research (SBIR) Phase I awards. The funds from the National Science Foundation will be utilized to proactively determine information security threats and countermeasures to protect financial assets from cyber thieves. The second project is for the U.S. Dept of Agriculture and addresses reducing the vulnerabilities of rural businesses to cyber attacks. Large businesses have in-house IT department to help protect customer data, which is causing cyber thieves to target small and medium-sized businesses with a wealth of private data and little security. SBS's applied research will develop software and services to address these critical problems.

The selected SBIR/Innovation Graduate Student Fellow would work with SBS senior staff and SBIR program director for South Dakota, to assist with developing and implementing commercialization strategies addressing:

1. Product and service usage
2. Market and client research
3. Competitive Landscape for software and services
4. A financial analysis required to commercialize products and services. This also includes capital fund allocation and cost / benefit reports.
5. Support for the creation of commercialization sections of SBIR funding proposals.
6. Commercial Partnership research

If interested, please send cover letter and resume to jeff.schreiner@protectmybank.com.