

## BAI Announces Dr. P. Devon Schall (Dr. RMF)

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FOR IMMEDIATE RELEASE

Fairlawn, VA. — BAI Information Security is pleased to announce Dr. P. Devon Schall has completed doctoral studies with a dissertation topic titled Examining the Relationship between Formal RMF Training and Perceptions of RMF Effectiveness, Sustainability, and Commitment in RMF Practitioners. BAI is excited to contribute to academic research being conducted on RMF. Currently, Dr. Schall has observed a large gap in peer-reviewed RMF research, and he hopes to fill this gap as he is committed to improving the real-world application of RMF with the goal of mitigating the idea that RMF is failing.

A summary of Dr. Schall's research is below and the complete study can be found at <http://www.rmfm.org/rmf-dissertation>.

Examining the Relationship between Formal RMF Training and Perceptions of RMF Effectiveness, Sustainability, and Commitment in RMF Practitioners

Quantitative data on the perceived confidence, compliance commitment, and sustainability ratings for RMF were collected and used in this research. Survey research was implemented, and data were collected through a questionnaire. The intended participants in the study were those who work in the U.S. Government or serve as U.S. Government contractors with requirements of cybersecurity compliance in their job roles. The survey questionnaire was provided to the members of the LinkedIn group titled Risk Management Framework (RMF) Resource Center via a survey link posted in the group as well as a private message sent to each member of the group with an explanatory invitation. This group consists of 1779 members and was established to provide its members with the opportunity to connect in understanding RMF. The survey was presented to all group members without any prior research or bias regarding their previous RMF training received or years of experience. The data were analyzed utilizing statistical methods of descriptive statistics, analysis of variance (ANOVA) and Pearson's Correlations.

Based on the results of this study, a significant, positive relationship exists between the receipt of formalized RMF training and perceptions of RMF effectiveness. Statistical significance can be seen in ANOVA tests where there was a significant difference in the mean effective Perceived Competency Scales (PCS) Scores among those with varied levels of formal RMF training ( $MS = 5.388$ ), ( $F [2,78] = 3.645, p < .05$ ). Pearson's Correlation also indicated that there was a significant positive association with the Effective PCS Score and the Amount of Training Received Category, ( $r = .253, n = 81, p = .023$ ).

### About BAI

BAI Information Security is a trusted provider of training and consulting services to the Department of Defense and other federal agencies, along with their supporting contractors and vendors. BAI's core training curriculum is based on the Risk Management Framework (RMF), initially developed by the National Institute of Standards and Technology (NIST) and now implemented throughout the Department of Defense, Federal departments/agencies, and the Intelligence Community. To date, BAI has trained thousands of students internationally on RMF and related processes and has provided consulting services to numerous government agencies and Fortune 500 companies. Founded in 1974, BAI is headquartered in Fairlawn, Virginia.

For more information, please visit: [www.rmfm.org](http://www.rmfm.org), or contact Alice Steger, Director of Marketing, 1-800-RMF-1903 X106.