## Christopher C. Lamb

CONTACT Information

EDUCATION

Sandia National Laboratories

Ph.D Computer Engineering

Science and Engineering Information Systems

Albuquerque, NM 87109

University of New Mexico

January 2007 – present

office: 505.284.2379

mobile: 505.228.8090

e-mail: cclamb@sandia.gov

• Expected graduation date: December 2012

• Advisor: Professor Greg Heileman

• Dissertation Topic: Information Protection in Content-centric Networks

M.S. Computer Science, University of New Mexico

**B.S.** Mechanical Engineering, New Mexico State University

CERTIFICATIONS

TOGAF 9 Certified Enterprise Architect

Certified Information Systems Security Professional (CISSP)

Experience

Sandia National Laboratories, Albuquerque, New Mexico

Principal Member of Technical Staff

Limited Term Employee Contractor, RESPEC April 2008 – Present October 2005 – April 2009 March 2004 – October 2005

Architecture development and security analysis; ICAM architectures; heterogeneous analytic component systems engineering; program development; micro-controller engineering (PIC32, PIC16); service-oriented system architecture, design, and development; software engineering; general project management

Oso Grande Technologies, Albuquerque, New Mexico

 $Vice\ President,\ Software\ Engineering$ 

Manager, Software Engineering

October 2003 – March 2004 March 2001 – October 2004

Led a multi-disciplinary team brokering information via web services between national insurance aggregators and state governments; responsible for profitability, business development, technical architecture and development

SELECTED PUBLICATIONS C.C. Lamb and G.L. Heileman. Overlay architectures enabling cloud computing for multi-level security environments. In *Services (SERVICES)*, 2012 IEEE Eighth World Congress on, pages 116–124, june 2012.

Christopher Charles Lamb, Pramod A. Jamkhedkar, Mathew P. Bohnsack, Viswanath Nandina, and Gregory L. Heileman. A domain specific language for usage management. In *Proceedings of the 11th annual ACM workshop on Digital rights management*, DRM '11, pages 51–62, New York, NY, USA, 2011. ACM.

Christopher C. Lamb, Pramod A. Jamkhedkar, Gregory L. Heileman, and Chaouki T. Abdallah. Managed control of composite cloud systems. In *System of Systems Engineering (SoSE)*, 2011 6th International Conference on, pages 167–172, june 2011.

P.A. Jamkhedkar, C.C. Lamb, and G.L. Heileman. Usage management in cloud computing. In *Cloud Computing (CLOUD)*, 2011 IEEE International Conference on, pages 525 –532, july 2011.

Pramod A. Jamkhedkar, Gregory L. Heileman, and Chris C. Lamb. An interoperable usage management framework. In *Proceedings of the tenth annual ACM workshop on Digital rights management*, DRM '10, pages 73–88, New York, NY, USA, 2010. ACM.