

Christopher C. Lamb

CONTACT INFORMATION	Sandia National Laboratories Science and Engineering Information Systems Albuquerque, NM 87123	office: 505.284.2379 mobile: 505.228.8090 e-mail: cclamb@sandia.gov
EDUCATION	Ph.D Computer Engineering <i>University of New Mexico</i> <ul style="list-style-type: none">• Concentration: Computational Intelligence• 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	December 2012
CERTIFICATIONS	TOGAF 9 Certified Enterprise Architect Certified Information Systems Security Professional (CISSP)	
LANGUAGES	Python, Ruby, Java, C/C++	
REPOSITORIES	github http://www.github.com/cclamb An assortment of public and private repositories, demonstrating active and recent development efforts using Ruby, Python, Node.js, and Erlang in distributed and cloud environments.	
EXPERIENCE	Sandia National Laboratories , Albuquerque, New Mexico <i>Principal Member of Technical Staff</i> <i>Limited Term Employee</i> <i>Contractor, RESPEC</i> I most recently developed international-scale system architectures focused on protecting the federal enterprise, outlined strategies for emerging technologies (Cloud, Mobile), advised on specific counter-measure strategies and system implementation, and prototyped large scale (10^6) event data analysis, visualization, and mining systems; was also engaged in micro-controller engineering (PIC32, PIC16), service-oriented system architecture, design, and development, general software engineering, and software project management Oso Grande Technologies , Albuquerque, New Mexico <i>Vice President, Software Engineering</i> <i>Manager, Software Engineering</i> At OGT I led a multi-disciplinary team brokering information via web services between national insurance aggregators and state governments; was responsible for profitability, business development, and technical architecture and development.	April 2008 – Present October 2005 – April 2008 March 2004 – October 2005 October 2002 – March 2004 March 2001 – October 2002
PATENTS	System and Methods for Usage Management in Multi-Level Security Networks (2013) System and Methods of Resource Usage using an Interoperable Management Framework (2012) System and Methods for Usage Management of Personal Medical Records (2011)	
SELECTED PUBLICATIONS	C.C. Lamb and G.L. Heileman. Overlay architectures enabling cloud computing for multi-level security environments. In <i>Services (SERVICES), 2012 IEEE Eighth World Congress on</i> , pages 116–124, june 2012. Christopher C. Lamb, Pramod A. Jamkhedkar, Gregory L. Heileman, and Chaouki T. Abdallah. Managed control of composite cloud systems. In <i>System of Systems Engineering (SoSE), 2011 6th International Conference on</i> , pages 167–172, june 2011.	