

Tim Weil is an IT Program Manager with over twenty five years’ experience in data processing, communications engineering, and information assurance. Mr. Weil's areas of expertise include enterprise risk management (ISO 27001/27002) for commercial clients, FedRAMP/FISMA compliance for federal agencies and cloud service providers, IT Service Management and cloud security architecture. In the area of Project and Program Management , Mr. Weil has directed professional IA program teams in both the commercial and federal sectors. Professional expertise areas are listed here.

- Management of Professional IT Services Organizations (commercial and federal)
- Governance, Risk and Compliance (GRC) Program Development (IT Audit)
- Enterprise Risk Management and FISMA/FedRAMP Compliance (NIST 800-37/53) (commercial and federal)
- Analysis, Design and Deployment of ISO 27001 compliant systems for commercial clients

Education and Certifications

MsC	Master of Computer Science	The Johns Hopkins University	1990
No degree	Graduate Studies in Computer Science	California State University - Chico	1982-84
BA	Bachelor of Arts - Sociology (with Honors)	Immaculate Heart College	1976
ISO 27001	Lead Implementer / Lead Auditor	PECB	2019
CCSP	Cloud Computing Security Professional	Information Systems and Control Association	2016
PMP	Project Management Professional	Project Management Institute	2008
CISA	Certified Information Systems Auditor	Information Systems and Control Association	2006
CISSP	Certified Information Systems Security Professional	Information Systems Security Certification Consortium	2003

Relevant Work Experience

Network Project Manager / Security Analyst Alcohol Monitoring System

1260 W. Mineral Ave
 Littleton, CO. 80120

<http://scramsystems.com>
 January 2016-present
 (303) 785-7870

Cross-functional IT project manager with special project emphasis on security initiatives.
 Project manager / coordinator for ISO 27001, GDPR & HIPAA implementation projects
 Internal auditor (ISO 27001 / ISO 9001)
 Cloud security architect - cloud migration strategies
 Primary cross-functional coordinator of project team members
 Manage project plans and other network operations documents and process documents

Security Consultant and Contractor Coalfire Public Sector

9137 E. Mineral Circle, Suite 160
 Centennial, CO. 80112

<http://www.coalfire.com>
<http://coalfireiso.com>
 July 2015-present, Jan2013 to June 2014
 (303) 243-5300

Coalfire is an industry leader in Governance, Risk and Compliance and IT audit solutions. As a member of the Public Sector team I was responsible for GRC system design (ISO 27001), Quality Assurance for federal program (FISMA, FedRAMP) and provided IT Audit support to ACA, FISMA and ISO 27001 clients. I also developed NIST System Security Plans (SSP) and supporting work products for a commercial supplier to federal agency programs and delivered a Security Risk Assessment highlighting Risk Based Decisions and POA&M remediation for the client. My work has led to the accreditation of Coalfire as a certified ISO 27001 auditing company (ISO 17020). I am currently working for Coalfire as an independent contractor developing ISO 27001 solutions for commercial clients

Risk Management Lead (Contractor)

http://www.doi.gov/ocio/information_assurance/index.cfm

US Department of the Interior

Jun 2014 to June 2015

Interior Business Center (IBC)

Denver, CO. 80235

As a subcontractor to DOI through Access Data Consulting Corporation (ADCC) and Digital Management, Inc. (DMI) I delivered risk management services to the Office of the Chief Information Officer (OCIO). I developed and delivered weekly and monthly reports for management and customer on project status, milestones, accomplishments, and issues. I managed a staff of information security professionals, hired and trained new staff, conducted performance reviews, and provided leadership and coaching, including technical and personal development for team members. Primarily I coordinated POAMs (risk management) and IT security documentation for 40 DOI systems to include all artifacts required by the National Institute of Standards and Technology (NIST) and the Federal Information Security Management Act of 2002 (FISMA).

Manager – Information Security

<http://rpsec.raytheon.com>

Raytheon Technical Services (Polar Services)

May 2010 to March 2012

7400 S. Tucson Way

(720) 568-2128

Centennial, CO. 80112

Raytheon Polar Services (RPS) delivered the the Antarctic Support Contractor (ASC) to the National Science Foundation (NSF) Office of Polar Programs from 2000-12. The ASC provided support to the United States Antarctic Program (USAP), which is dedicated to sustaining the Antarctic environment and funding scientists who conduct research in Antarctica. As the RPSC Manager, Information Security, I managed the delivery of a comprehensive security and privacy program for the NSF USAP enterprise network. I led a team of IT professionals in the delivery of Security Engineering, Governance, Risk and Compliance and Program Management services

Chief Information Security Officer (CISO)

<http://jdbiggs.com>

JD Biggs and Associates

September 2009 to March 2010

12602 Bear Creek Terrace

(410) 322-8245

Beltsville, MD. 20705

JD Biggs & Associates Inc. (JD Biggs) is an Information Security and Privacy consulting firm and Veteran-Owned Small Business headquartered in Beltsville, Maryland. The company core competencies focus on providing, to federal and commercial clients, expertise for enterprise security programs. Mr. Weil provided FISMA compliance and Information System Security Officer (ISSO) support for National Oceanic Atmospheric Administration (NOAA), on the major application NOAA Weather Radio.

Associate (IT Security Architect)

<http://boozallen.com>

Booz Allen Hamilton

July 2005 to August 2009

5283 Greensboro Dr.

(703) 902-5000

McLean, Va.. 22102

Mr. Weil worked as an IT Security Architect for the Enterprise Security Integration (ESI) team with Booz Allen's Civil IA organization. Within this group he managed service delivery to numerous federal clients leading IT Security Architecture, Information Assurance, Risk Management (FISMA), and Identity Access program delivery teams. Project Manager and Security Engineer for Certification and Accreditation (C&A) of the IRS Customer Data Engine (CADE). CADE was designed as the next generation tax reporting database to replace the 40-year IRS legacy Master File system. Led security analysis of mainframe (RACF/DB2) procedures under contract to IRS. Work product delivery included physical/logical security design, FISMA documentation, Privacy Impact Assessment and NIST 800-37/800-53 compliance.

Professional Affiliations

- Conference Chair – IEEE GREENTECH 2013 and IEEE Region 5 Annual Conference (2013)
- Institute of Electrical and Electronic Engineers (IEEE) – Senior member and past Chair of the Denver Section (2013) and Washington DC IEEE Section (2009)
- Information Systems and Control Association (ISACA) – CISA/CRISC Certified (2007/2012)
- Information Systems Security Certification Consortium – CISSP Certified (since 2002), CCSP(2016)
- Project Management Institute – PMP Certified (since 2008)
- Cybersecurity Department Editor – IEEE IT Professional Magazine (2015-2018)

Publications, Awards and Speaking Engagements

- Google Scholar -<https://scholar.google.com/citations?user=TfQgr-8AAAAJ&hl=en>
- [2015 IEEE-USA National Award for Professional Achievement \(Individuals\)](#)
- E. Coyne, T. Weil, *ABAC and RBAC: Scalable, Flexible, and Auditable Access Management*, IEEE IT Professional, June 2013
- O. Altintas, E. Ekici, , and T. Weil G. Karagiannis, *Vehicular Networking: A Survey and Tutorial on Requirements, Architectures, Challenges, Standards and Solutions*. IEEE Communications Surveys & Tutorials (Winter 2011).
- E. Coyne, R. Kuhn, T. Weil, *Adding Attributes to Role-Based Access Control*, IEEE Computer, June 2011
- T. Weil – *Service Management for ITS Using WAVE (IEEE 1609) Networking* – IEEE GLOBECOM 2010, Honolulu, HI, December 2009
- T. Weil, E. Coyne, *ANSI IT Standard 459-2011: Requirements for RBAC Implementation and Interoperability Standard (RIIS)*, Feb. 2011.

Security Clearances (active)

- National Agency Check with Inquiries (NACI) - 2014.

REFERENCES: Available on request

[Bristol Who's Who Directory – Tim Weil \(IT Security Manager\)](#)

[Marquis Who's Who Directory – Tim Weil \(IT Security Manager\)](#)