

Capabilities and Company Overview



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Our Mission



- Bring deep technical understanding and broad experience in scientific analysis to our clients
- Identify, develop, and deliver emerging technological solutions to clients
- Provide expertise in an agile, adaptable, and specifically tailored manner to each client





- **Paul McDonald, Ph.D. - CEO**

- Ph.D. Neuroscience
- Support to DOD clients on subjects such as mTBI, TBI, PTSD, suicide prevention, risk reduction, health promotion.
- Also supported DOD clients on topics involving chemical weapons detection and countermeasures, early stage scientific research.



- **Jonathon Lunardi - Technologies**

- Management Information Systems and IT
- Expert in distance learning, information technology, open source software, technology development, web application development, and mobile application development.



● Travis Smith, Ph.D. - Consulting

- Ph.D. Cell Biology, B.S. Molecular Biology
- Support to DOD and IC clients on CBRNE and health-focused projects.
- Experienced in CBRNE policy development, all source research, all source technical report generation, technical capability analysis and technical feasibility studies.



● Natalie Frey - Consulting

- J.D., M.A. Human Relations, B.S. Psychology
- Legal and project management expertise focused on manpower affairs policy and programmatic analysis.
- Marketing and development of strategic communication for DOD clients

Core Competencies



- AxHill staff possess both experience serving the DoD community as well as extensive educational and scientific training.
- AxHill teams work closely to leverage broad and diverse professional networks - from IT experts to health care professionals.
- AxHill leadership stays abreast of current scientific and technological advancements to ensure that the knowledge and solutions we apply to client challenges offer the best blend of feasibility and cutting edge technology.



- **Office of the Provost Marshal General Strategic Initiatives team**

- Enterprise Architecture assistance
- Trend and statistical analysis
- Policy and programmatic advice



- **Vice Chief of Staff of the Army**

- Army Health Promotion
- Risk Reduction and Suicide Report 2010



- **National Guard Bureau**

- Research, collect and analyze data relating to suicide in the National Guard.
- Generate specific recommendations at the policy and programmatic levels to increase awareness, address causes, and reduce prevalence of suicide among Guardsmen.



- **California Veterans Affairs Department**

- Develop e-portfolio system for California Veterans to more fully capture their job experience by translating their military skills to civilian skills.
- Enable Veterans to get jobs easier, faster by streamlining their resumes.

Areas of Service



- Health and medical science
- Traumatic Brain Injury (TBI) and Post Traumatic Stress Disorder (PTSD)
- All-source technical report generation
- Mobile and web technology
- Distance learning, online training
- Chemical, biological, radiological, and explosives (CBRE) analysis, detection, and countermeasures





AxHill assisted Army leadership to:

- Collect and analyze data related to Army suicides
- Recognize trends and identify gaps
- Provide analytical modeling and scientific writing support
- Generate recommendations based on report conclusions
- Created strategic communications plan to deliver report results to stakeholders across DoD





AxHill supports the Office of the Provost Marshal General:

- Consolidate, review and analyze complete list of recommendations from reports including:
 - Army Health Promotion, Risk Reduction, Suicide Prevention Report 2010
 - Fort Hood Army Internal Review Team Final Report
- Create implementation plan and cross-walk changes in regulations and policies to ensure consistency and accuracy.
- Facilitate clear communication and collaboration across Army staff elements to ensure intent of recommendations are met.



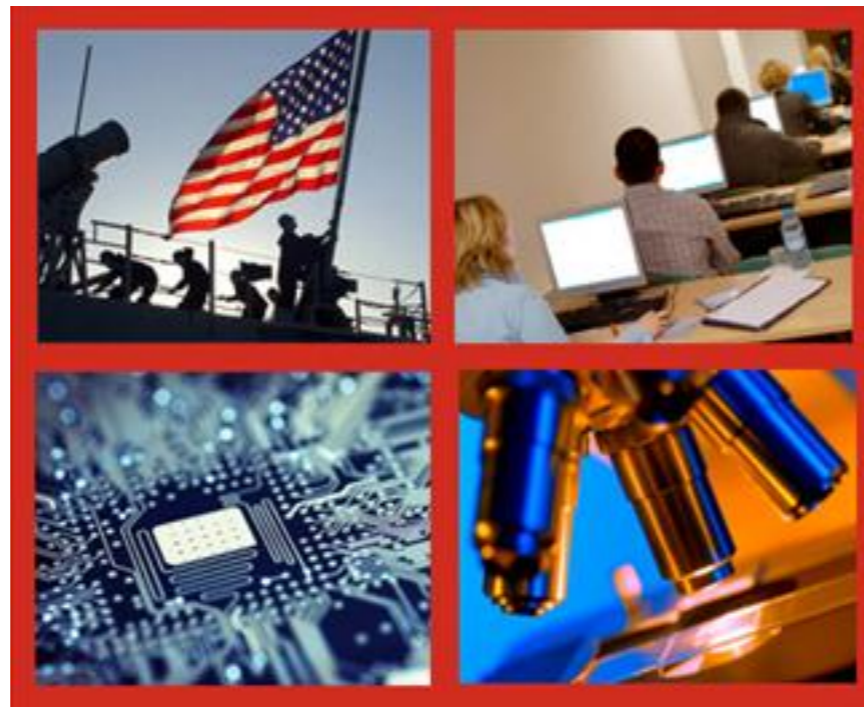


AxHill supports the California Veterans Affairs Department e-Portfolio Initiative:

- Conduct technology feasibility study
- Hold focus groups with key stakeholders to determine appropriate tools needed
- Design e-Portfolio system targeting specific challenges in phased approach
- Develop prototype and field testing
- Deliver recommendations on creating sustainable model for system to grow and evolve

The screenshot shows a user's e-portfolio page with a red header and navigation tabs: Home, Military Resume, Job Experience, References, Contact Me, and VA Program Links. The main content area is titled "Matt's Military Accomplishments" and includes a profile picture, a description of the portfolio, and statistics (3,342 Views, 7 Comments, 10 Artifacts). Below this are two main sections: "Welcome to my Veteran Folio" (dated 10Oct2010) featuring a video player and a text description, and "Battalion Assessment Report Summary" (dated 70ct2010) featuring a document icon and a text description. A "Login" section is on the right with fields for email and password, and a "Helpful VA Resources" section below it. At the bottom right, there is a "News Feed" section with two entries.

We Get Results



Combining Ideas and Opportunities to Deliver Change