

Brian Cornell

Information Technology leader offering 15 years of working experience with a proven track record of successfully managing change (enterprise resources, policy, culture, technology, processes and relationships.) A collaborative and dynamic individual who possesses a strong ability to effectively implement information technology initiatives into business and academic strategies through negotiation, communication, influence and strategic planning. A strategic thinker, recognized for championing major initiatives and projects in support of goal and mission advancement.

Employment

Chief Information Officer Elmira College (01/2013 – Present)

- Created and successfully led an IT Transformation Strategy that rapidly improved and enhanced technology services throughout the campus community
- Created a data warehouse strategy to improve efficient and accurate methods for reporting and analytics
- Initiated and completed a report mapping/inventory project which built a comprehensive inventory of all Elmira College reports in order to enhance analytics and the manner in which data needs are delivered
- Managed and developed a highly skilled team of IT professionals providing cross training and learning
- Integrated and automated the flow of data between enterprise systems, including student information system, CRM's, Recruitment Manager, Data Warehouse, Retention, Calendaring System, etc.
- Chairman of the Elmira College Technology Advisory Committee (representatives include students, faculty and employees). This committee is a vehicle for strategic planning that is responsible for the creation of ideas and proposals to improve and introduce technology enhancements
- Chairman of the Elmira College Enterprise Resource Planning Committee; committee used for IT Governance, global change requests to enterprise systems, policies, and investment of IT resources
- Selected as an expert level Enterprise Resource System presenter at the 2015 Jenzabar Annual Meeting, *"Walking Before you Run: Our First Year After Implementation"*
- Introduced new options for faculty computing tools to include laptops and tablets that will enhance the way faculty can teach, collaborate and communicate
- Served as the Technology Project Manager for the implementation and creation of a new state of the art Finance Trading Room including interactive instructional technology, finance ticker display and a content management system that allows for multiple display presentations
- Created a digital visual that was presented to Cabinet called "bridges" which enabled the administration to accurately understand and portray the complexity of enterprise resources and the relationships between them; further efforts targeted at consolidation and the reduction of the complexity between each system
- Created new data request forms which increased the turn-around time for requested reporting needs
- Managed the IT budget for the entire College and reduced expenses while increasing high value services
- Created a partnership that will reduce the high expense of print management including a 360 degree assessment of print operations, uniformity of equipment and the introduction of more efficient and multi-use devices
- Led the selection and implementation of a new Student Information System; the selection process included a collaboration of the entire campus community (faculty, employees, students, and the Board of Trustees)
- Managed and improved the Elmira College Application Development Team by providing training and cross-training opportunities, new position titles and introduced new report writing standards which together, significantly improved communications and improved organizational effectiveness
- Project Manager for the Jenzabar EX system upgrade, costing approximately 1 million dollars, which will significantly change and enhance the manner in which Elmira College performs business (registration, finances, admissions, retention, student life, advising, etc.)
- Upgraded network bandwidth capacity for entire campus community and added an additional Internet

Service Provider to provide redundant network services for business continuity in case of disaster

- Partnered with ION Networks to reach an agreement that makes Elmira College an active NYS anchor institution assisting local and regional areas of southern New York that are underserved achieve the potential of accessing high speed networking resources
- Created and improved numerous technology policies and guidelines (mobile device policy, appropriate use, account creation, classification of data, technology transformation plan and provided updates to both employee and student handbooks)
- Introduced disaster recovery steps and reengineered network infrastructure to provide enhanced business continuity capabilities (cloud services, offsite backup, generators, cell towers, multiple ISP's, etc.)
- In collaboration with faculty and other administrators, established a new and improved classroom architecture that redesigned the manner in which classroom instruction is offered; efforts introduced state of the art classroom technology that fully integrates interactive technology into the learning environment
- Led the selection and implementation of the new CollegeNet 25 Live resource sharing system
- Fully implemented the Jenzabar Recruitment Manager module in efforts to improve and enhance our admissions and recruitment strategies
- Led efforts to install wireless technology in all Elmira College classrooms and buildings
- Introduced SharePoint as a collaborative workspace for file sharing management providing off campus access to files and resources
- Established a PCI office and currently leading efforts on discovery, compliance, training & awareness
- Created an IT Security Action Plan to address baseline security requirements that match with the strategic plans of the IT Department and College Mission (efforts include creating security operating procedures, reorganization of the department to stress security and a phased rollout of technical controls)
- Introduced new security tools and standards to identify and better handle private and sensitive data, created procedures to better handle FERPA and HIPPA compliance
- Created and implemented a data steward system to provide accountability, responsibility and ownership of College-Wide information and data
- Led technology efforts on the design and implementation of the new state of the art health sciences facility
- Improved morale and operational effectiveness of the entire IT Department by including faculty and other campus stakeholders in aspects of planning which improved the IT decision making process
- Introduced new methods to gain valuable feedback of IT services and resources (including surveys, data analysis, and regular meetings with faculty, staff, students and other executives) Used in administrative assessment planning and Middle States Accreditation efforts
- Evaluated student satisfaction surveys and took immediate actions that made direct improvements to student learning and well-being
- Authored monthly College IT Updates & Technical Information articles to all members of the campus community (students, employees & parents)

Chief Information Officer

Chief Information Security Officer

New York State Merchant Marine Academy

State University of New York at Maritime College (08/2011 – 01/2013)

- Led a campus wide innovative technology project to develop interactive/touch-screen and online training tools for IPAD devices; SUNY technology grant submitted for this effort
- Presenter at the SUNY Technology Conference "*Managing a Successful Data Cleanup Program*"
- Co-Presenter for SUNY Maritime audience, "*Associated Risks in the Modern Digital World: An objective understanding of security, privacy and the future and danger of information sharing.*"
- Responsible for leadership, guidance and support of conversion from Jenzabar to Ellucian Banner
- Member of the Chief Information Officer's group that met and discussed shared services and shared governance models for all of the 64 SUNY campuses
- Managed a Blackboard Transact System upgrade to enhance security and financial record keeping and integrate data between key information systems

- As a shared services opportunity and in partnership with SUNY's Global Center, used Maritime's IT resources to provide technical support for the center
- Created and led several cross functional teams; website redesign, digital learning tool project, student training record enhancements, information security, technology innovation and process reengineering committees
- To improve innovation, introduced local grant program to fund innovative ideas by offering a call for applications to all campus faculty and staff in a competitive application process
- Created and led a nationwide Technology Council of Maritime Academies
- Restructured and realigned all unit budgets to achieve lifecycle funding for technology enhancement, capital projects, library operations, and other strategic initiatives
- Managed the modernization of Maritime's technology infrastructure and core services including virtualization of servers, single mode fiber loop and began support for mobile devices
- Managed the relationships with Maritime College's cloud computing resources including student information system, Angel Learning Management System and worked on partnerships for redundant data center locations and processes with SUNY ITEC
- Greatly increased customer service level, raised morale in technology support and established standards for increased help desk services
- Created standards for remote desktop support and help desk triage of issues for faster turnaround time and higher quality support
- Assisted in Middle States Accreditation for campus technology components
- Creation of SUNY Maritime Information Security Standard Operating Procedures
- Introduction of technology to initiate and support campus wide pedagogical transformation in support of the college mission and strategic plan
- Developed a SUNY Maritime Appropriate Use of Computing and Networking Policy
- Chairman of the Technology Committee composed of a diverse group of faculty, students, employees and other campus representatives; used as a vehicle for strategic planning
- Reorganized the Information Technology Department to improve efficiencies and create technical succession planning for mission critical and key responsibilities
- Served as campus technology spokesperson for external business affairs, SUNY Administration, shared services initiatives and other membership groups
- Created standards for desktop support purchases and created a campus wide assessment to establish bulk purchasing effort for replacement and support of devices

**Manager of Information Technology
Cornell University (08/2006 - 08/2011)**

- Without an IT Director position, served as top level IT leadership for the College of AAP; Provided, maintained and improved the highest level of information technology delivery, service and support for faculty, staff, students, affiliates and guests within the College
- Responsible for all functional areas of service for desktop and systems support, databases, classroom technology, IT security and private data, network & telecom, IT asset management, human and financial resources management, and other duties as they relate to providing information technology support
- As the Senior Security & Privacy Officer for the College of Architecture, Art & Planning, developed and implemented college wide security initiatives, training and policies to help protect sensitive data
- Through the membership of Cornell's IT Security Council, assisted in shaping and developing university level policies and initiatives
- Created an IT reorganization proposal and worked with broader University IT initiatives to further goal and strategy enhancement and development
- Interfaced with the University CIO, campus IT leaders and various committees to assist in planning and shaping organization policies, procedures, strategic planning and other activities
- As a member of various University level committees, worked on improving efficiencies and uniformity within the many distributed IT resources across campus (virtualization, active directory, security, etc.)
- Written and oral presentations to administration and college wide audiences regarding strategies,

training, vision, university initiatives and various projects as needed

- Developed strategic goals, developed fiscal plan and ensured projects were appropriately resourced
- Developed high performing support team through training, career development and collaboration
- Successfully managed IT expenditures and revenues within budget to appropriately fund projects, innovation and technological growth

Corporate IT Administrator

Envirocycle, Inc., Hallstead, Pennsylvania & Global Branches (10/2004 – 08/2006)

- Responsible for all technology, security and support needs at corporate headquarters, 12 national and global branches including China, Mexico, Pennsylvania, New York, West Virginia and Arizona as well as numerous child companies throughout the northeast
- Successfully ensured a smooth transition of IT services and equipment during corporate merger.
- Supervised corporate application developers and instilled guidelines for requests of service and change.
- Upgraded technology infrastructure and served as point person for new branch setup
- Responsible for the management of corporate VPN and Firewall administration
- Responsible for performance and operational expectations of IT personnel at all corporate branches.
- Managed 20+ web & email servers for corporation and child companies

Information Technology Manager

Dynamic Educational Systems, Inc.

Oneonta Job Corps Academy (02/2001-10/2004)

- Successfully led the training and implementation efforts of a new Academy-wide Enterprise Information System
- Created a program that trained and certified various non-technology individuals across the Academy to act as first responders in cases of technical issues; this program improved support and lowered the number of service calls to the technology team
- Participated as the IT lead providing external corporate review and assessment of contracted centers.
- Creation of training manuals, policies, disaster recovery procedures
- Upgraded technology infrastructure including cabling, telecom and servers
- Acquired large computer donations to benefit the academic and vocational needs of student body.
- Designed Information technology curriculum for computer labs classroom needs

Microcomputer Specialist

Otsego County Government, Cooperstown, New York (02/2000 – 02/2001)

- Responsible for troubleshooting and repairing county hardware, software and networking issues.
- Led effort to train all county personnel in MS Office products and basic computer practices

Information & Supply Systems Logistics

United States Marine Corps, Okinawa, Japan (07/1993 – 07/1995)

- Administration and training of military supply, logistics and computerized Accounting & Financial Information systems (SASSY & ATLAS systems)
- Creation of fiscal budgets
- Enforced compliance through awareness, training and procedures
- As safety & facilities officer, responsible for overseeing all safety aspects of Medical Logistics company.
- Responsible for maintenance of all company computer equipment

Education

Norwich University

Masters of Arts, Military History
June 2011

State University of New York at Cobleskill

Bachelor of Business Administration, Information Technology Management
May 2009

Utica School of Commerce

Associates Degree, Occupational Studies
August 2007

Professional Certifications & Training

(ITIL) Information Technology Infrastructure Library
(CIPP) Certified Information and Privacy Professional
(AMI) Cornell University's Administrative Management Institute
(ACMT) Apple Certified Macintosh Technician
A+ Hardware and Software Certification
Network+ Certification
(IC3) Internet Core Computing
Cornell University's Institute for Computer Policy & Law (2012)
Cornell University's Management Academy
Cornell University's Supervisor Development Certificate
Network Security Seminar (New Horizons)
Project Development/IT Conference (Department of Labor)
ATLASS & SASSY Management Systems (US Marine Corps)
Center Information Systems (Department of Labor)

Committees & Special Assignments

SVE Public School District Board of Education (2014-Present)

Elected member to serve a 3 year term on the Spencer – VanEtten School District Board of Education
(Member of committee to oversee, plan and manage a twenty five million dollar budget)

Cornell Privacy & Information Management (co-chair/2011)

Working group interested in promoting privacy within units around campus. Through a series of networking and communications methods, worked on a comprehensive privacy plan for the university.

Cornell's Virtualization Advisory Board (2011)

The goal of Cornell's Virtualization Advisory Board, is to help reduce overall IT costs and risks, and improve service reliability, by consolidating and virtualizing 80% of the distributed physical server infrastructure that is not related to research via VM servers and VM desktop environments.

Cornell University IT Security Council (2006-2011)

In collaboration with other security partners, responsible for developing campus wide approaches for better protecting the university's IT assets and data.

Cornell University's Provost Search Committee (2008)

Selected by the University President, served as a member on Cornell's Provost Search Committee.

CIO Search Committee (SUNY-Wide)

Formerly served as a member on the State University of New York's CIO Search Committee. This position represents all 64 campuses within New York, the largest State University system in the country.

Cornell's Enterprise Architecture Workgroup (2011)

This group is charged with engaging IT and business leaders in a series of workshops to help define Enterprise Architecture at Cornell and the process that manages it.

Faculty Advisory Council on Teaching & Technology (SUNY)

This group is charged with improving the learning environment and expertise of faculty and instructional support staff, enhancing the teaching and learning process through the use of technology and increasing networking, collaboration and sharing of best practices.

Crisis Action Team (SUNY)

Served as the key technology personnel on Maritime College's newly created Crisis Action Team. This team is tasked with planning for emergency preparations in case of campus crisis or disaster.

Cornell University IT Managers Council (2006-2011)

This group represents campus stakeholders and is a key component of idea and information-sharing among other IT leaders at Cornell.

Cornell University Campus Cost Savings & Efficiencies Committee (2008-2009)

Selected to serve on committee by the VP of Human Resources, this effort consisted of key business leaders across campus to collect and evaluate suggestions for potential cost savings and recovery.

Cornell Employee Assembly (chairman 2007-2009)

Elected chairman for two consecutive terms, the Employee Assembly provides all Cornell University employees with a means of involvement in the governance of the affairs and life of the University. Working with members of the administration, encourages a higher visibility for employees as community members, more equal participation and an increased sense of community among all constituencies.

Experiences & Skill

Information Technology Leadership
Strategic Planning
Enterprise Resources & Systems
Customer Service & Help Desk Operations
Staff Management & Development
Budget & Cost Savings/Efficiencies
Policy Creation & Implementation
Application/Programming Management
Computer/Academic Teaching Labs
Cloud Computing & Virtualization
Systems Implementation & Migration
Network & Telecommunications

References

Available upon request