



*The Wolf Organization*

Premier distributors of quality  
building products since 1843



*IST 440W*

Bridging the gap between business  
and technology since 1999



*Penn State York*

Provider of quality education in  
the York County area since 1926



Penn State York in association  
with the Wolf Organization  
presents an IST Capstone  
Project, spring 2005





### *About the Wolf Organization*

The Wolf Organization was founded by Adam Wolf on the banks of the Susquehanna river in 1843. Beginning with one store selling lumber and a few dry goods, the Wolf Organization has matured into a \$300 million enterprise with three operating divisions that run from New England to Georgia.

Honesty and customer satisfaction, principles on which the company was founded, continue to be the cornerstone of Wolf's business, contributing to the organization's status as one of the East Coast's premier distributors of quality building products.

Today, the company continues to embrace new business technology and performance-enhancing quality systems in their pursuit of total customer satisfaction.

### *About Penn State York*

Penn State York began in 1926 when Bill Allen moved to York to work for a metallurgy firm. He was told by his boss to determine costs for the firm's products, but Allen didn't have the background necessary to do the job. He contacted J. Orvis Keller at Penn State, and urged him to organize a business management course in York.

Penn State York has grown to encompass a student body of about 2,000 students and offers a wide range of educational opportunities including eight baccalaureate degrees, seven associate degrees, and a focused master's degree in teaching and curriculum.

Penn State York has grown to be an important part of the York community and is actively involved in community outreach, economic development and outreach to community youth and public education.



## *Project Overview*

The IST 440W class and The Wolf Organization have come together to create a final project for the IST capstone class. This union is mutually beneficial to both of the involved parties since it provides the class with real-world experience in the IT field, and supplies The Wolf Organization with quality products based on cutting-edge research and emerging technologies.

The intent of this project is to provide The Wolf Organization with a Business Resumption/Disaster Recovery Plan and a Security Plan based on industry standards and best practices. Additionally, an enhanced version of The Wolf Organization's Web-based Document Management System will be created. Finally, the Business Resumption/Disaster Recovery Plan, the Security Plan and additional recommendations will be included as a part of the Web-based Document Management System.

The Business Resumption/Disaster Recovery Plan outlines a sequence of events that could interrupt normal business activities and ranks these occurrences on the likelihood of their happening. Based upon the specific outage or disaster scenario, a series of action steps is given for the key participants to follow.

The Security Plan incorporates current Wolf Organization policies into a comprehensive package aimed specifically at the business-wide security of electronic data and network services. As previously alluded, the Security Plan is based on current industry best practices and cutting-edge technologies; however, the Security Plan also focuses on existing and emerging threats from physical and electronic sources.

The Web-based Document Management System assimilates The Wolf Organization's current system into an improved system with specific enhanced functionalities. Specifically, the enhanced features include the installation and implementation of a search engine and improved methods of incorporating documents into the system.

In addition to providing an improved Web-based Document Management system with augmented features, the solutions developed will provide guidelines to assist The Wolf Organization in re-establishing business operations in the face of unforeseen disaster and in promoting data and network security. All of the decisions were based upon the latest trends and industry best practices to provide The Wolf Organization with the most valid, effective and current content.



### *About IST*

IST was founded to build leaders for the digital, global economy. From the beginning, corporate experts have advised Penn State to build a program that helps graduates become not only technically skilled but also able to understand how technology can make a difference in business, government, social services, education, and many other fields. The core values of IST - respect and diversity - drive culture and educational methods and help to make the IST program unique. The program is highly interdisciplinary, and special-topics courses are created as the business landscape changes so that students get real-time information about the IT world.

### *About IST 440W*

IST 440W is the undergraduate capstone course for Information Sciences and Technology majors in the Baccalaureate degree. Students are required to work collaboratively in teams of 4-6 students. Each team is given a significant real-world problem or issue in which information technology is part of the solution. Teams are expected to manage the project effectively and to communicate its results clearly to a variety of audiences within an organization. Major topics include: review of problem-based and case-based learning; overview of project management practices; assessment of organizational and technical issues posed by the scenario; development and testing of work plans and analysis of options; communication within the group; communication within a management environment, and presentation of results to a variety of audiences inside and outside the organization.



## IST 440W Class

### *Project Management Team:*

Kham Xapakdy	Integration
Dion Scott	Integration

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### *Business Resumption Team:*

Eric Carr	Development
Cathy Emma	Integration
Richard Hess	Integration
Derek March	Integration

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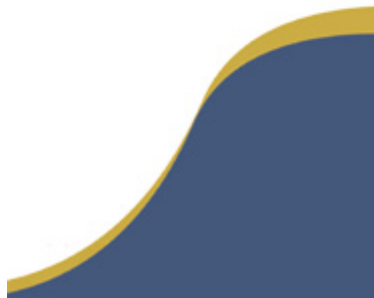
### *Security Team:*

Mike Hamel	Integration
Mark Lane	Integration
Angel Linebaugh	Integration
Brenda Mohnney	Integration
Daniel Zacher	Integration

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### *Web-Document Management Team:*

Landon Duman	Development
Terry Stoner	Development
Gaswar Sullman	Development
Nataliya Thompson	Development





*Thank you for providing  
the Penn State York  
IST440W class with the  
opportunity to serve  
your company!*

