



# UDTSECURE™ RISK AND VULNERABILITY ASSESSMENT

## SPECIFIC SERVICE

Comprehensive risk and vulnerability security assessment for a U.S.-based transportation company.

## BRIEF DESCRIPTION

A major U.S. shipping and transportation company required a comprehensive and holistic security assessment addressing the following areas:

- Internal and external penetration testing
- Internal web and mainframe application testing
- Remote access security assessment
- Physical security test
- Social engineering
- Identification and security review of wireless LANs
- Telephone network security review
- Voice message security review
- Security documentation and policy evaluation

## UDTSECURE CYBERSECURITY CONSULTANTS RECOMMENDED SOLUTION(S):

UDTSecure Consultants proposed a technical and business assessment along with an evaluation that compared the client's cybersecurity to other companies' security posture and operational maturity levels. UDTSecure Consultants employed a logical approach to handling a multi-component engagement. The simplified and efficient methodology reduced the project's operational impact on the client's personnel resources.

The results helped the client understand their true risk exposure and produced a prioritized remediation strategy that drove resource and budget allocations. The remediation strategy considered alternatives that best reduced the organization's overall risk exposure and helped realize a \$125,000 savings in operational and capital expenditure costs. Additionally, a streamlined reporting framework was developed that enables staff and management to implement new security controls through clear, concise and relevant recommendations.



//

UDTSecure's  
Consultants  
have allowed  
us to eliminate  
tough to identify  
vulnerabilities  
where other  
security firms  
could not.

//

#### **CLIENT ACTIONS:**

The client has initiated immediate changes based upon the findings to reducing overall risk.

#### **PROBLEMS REMAINING:**

Based on the risk analysis conducted by UDTSecure Consultants, the client has prioritized future remediation efforts. Activities include near- and intermediate-term priorities.

#### **LESSON LEARNED**

Insightful risk assessments like UDTSecure's Risk and Vulnerability Assessment model yield quantifiable results that help clients adopt effective and clear strategies. It should not embellish, but should enable immediate and rational reaction to security issues.

**To learn more about  
UDTSecure's Risk and  
Vulnerability Assessment, please  
call 954-308-5100 today!**