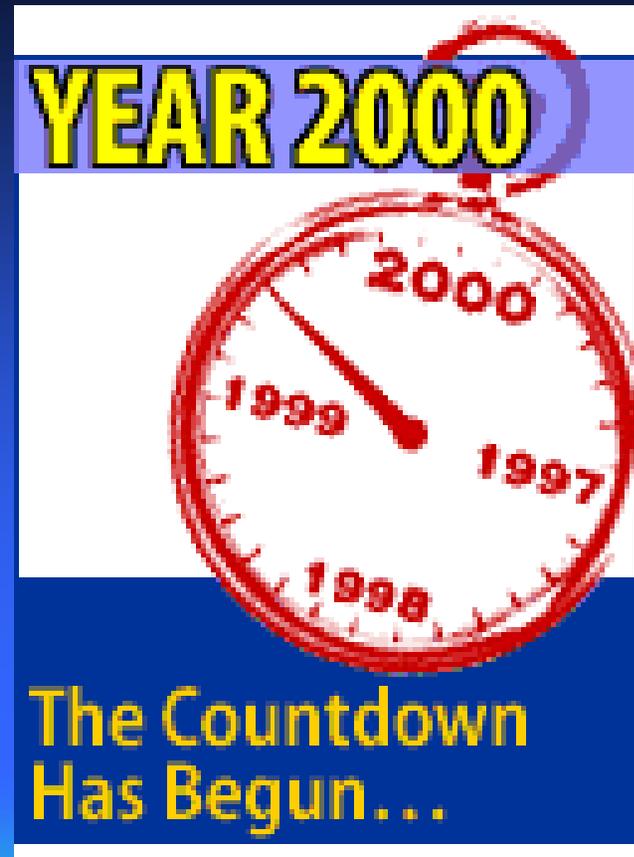


"Spinning A Better Web-- Solving Real World Problems"

"The Year 2000"



Objectives

- **Awareness of the impact of the Year 2000 (Y2K) problem on Society at the government, corporate, and general public levels;**
- **Promote strategies and contingency plans to benefit the common good.**

Challenges

- **Is Your Organization Y2K Compliant?**
- **Is the Y2K Problem Real or Hipe?**

Point-of-View

- **"The Year/2000 Software Crisis requires board-level and executive management education, awareness and leadership -- starting now -- if we as a society are to come to grips with this problem and if our companies are to avoid potentially crippling liabilities... Executives and board members cannot afford to adopt an ostrich-like response to this crisis."**

--Steve L. Hock

Background

- **By Executive Order from the President of the United States, it shall be the policy of the executive branch that agencies shall:**
 - **Assure that no critical Federal program experiences disruption because of the Y2K problem;**
 - **Assist and cooperate with State, Local, and Tribal governments to address the Y2K problem**
 - **Cooperate with the private sector operators of critical national and local systems**
 - **Communicate with their foreign counterparts to raise awareness and cooperation to address the Y2K problem**

Definition

- **Because of a design feature in many electronic systems, a large number of activities in the public and private sectors could be at risk beginning in the year 2000. Some computer systems and other electronic devices will misinterpret the year "00" as 1900, rather than 2000. Minimizing the Y2K problem will require a major technological and managerial effort, and it is critical that the United States Government and businesses do their part in addressing this challenge.**

Y2K Scope

- **Technical Areas**
- **Legal Areas**
- **Financial and Management Areas**
- **Other Areas**



Technical Areas:

- **Mission-Critical**
- **Mission-Essential**
- **Mission-Impaired**
- **Non-Mission-Essential**

Legal Areas:

- **TAX LAW Issues**
- **Legal Rights Under Existing Licensing, Maintenance, Outsourcing and Other Agreements**
- **Insurance Law Issues**
- **Mergers and Acquisitions Issues**
- **Trade Secret and Intellectual Property Law Issues**
- **Labor and Employment Law Issues**
- **Legal Issues Relating to Relationships with Non-Technology Companies**
- **Litigation Issues**

Financial and Management Areas:

- **Initial organizational support**
- **Establishment of project office and project committees**
- **External corporate communications and disclosures**
- **Existing licenses, maintenance agreements and other agreements**
- **Copyright Infringement Issues**
- **Insurance/Credit Risk Management**
- **Human Resources Issues**
- **Regulatory Issues**
- **Documentation and Records Issues**

Where To Begin: Defining The Problem

- **The first step is a Project definition.**
- **The second step is the Analysis Phases:**
 - **Environmental Analysis**
 - **Technical Analysis**
 - **Business Analysis**
 - **Thorough Assessment**
 - **Strategy Formation**

Where To Begin For IT: Six Step Plan

- 1 Approach
- 2 Assessment
- 3 Renovation
- 4 Validation
- 5 Implementation
- 6 Contingency

Y2K Impacts

- **Global Cost ~\$600 billion**
- **Potential for failures that could result in losses in jobs, organizational failures, and inconveniences.**

OSTI's Non-Mission Essential Systems

- **Documentation obtained from the Macintosh vendor home page verifying that Macintosh systems are compliant.**
- **Documentation obtained confirming the compliance of the operating systems at OSTI.**
- **Year2000 hardware compliance for various Dell PCs in use at OSTI and for motherboards.**
- **Documentation obtained from Oracle Corp. concerning the Year 2000 Compliance of their products.**
- **In the area of building services, OSTI possesses letters from vendors for fire alarm controls, UPS (Uninterrupted Power Source), and the Control System for heating, ventilation and air conditioning.**
- **Obtained data on Year 2000 compliance for OSTI baselined software.**
- **Developed contract language relating to Year 2000 requirements which can be included in OSTI's contracts.**

Conclusion

- **The Y2K deadline is non-negotiable;**
- **To solve the Y2K problem requires commitment and involvement across the organization;**
- **There is potential that some organizations will fall short of solving the problem; and**
- **Impacts analysis and contingency planning will be critical in solving the Y2K problem.**

References

- **DOE Year 2000 Home Page**
(<http://websparc.hr.doe.gov/year2000/>)
- **Year 2000 Law Center**
(<http://www.year2000.com/lawcenter/lawcenter.html>)
- **Year/2000 Journal**
(<http://www.y2kjournal.com>)
- **The Year 2000 Resource Guide**
(<http://www.acrhq.com>)
- **The Year 2000 Countdown**
(<http://www.millennium.nl>)
- **Microsoft's Year 2000 Resource Center**
(<http://www.microsoft.com/year2000/>)

Buzz & Related Charts

- Available at Session

Year 2000 - What's The Total Bill?

\$276 Billion

