



Managing Your Data On the INTERNET: *Electronic Configuration and Data Management*

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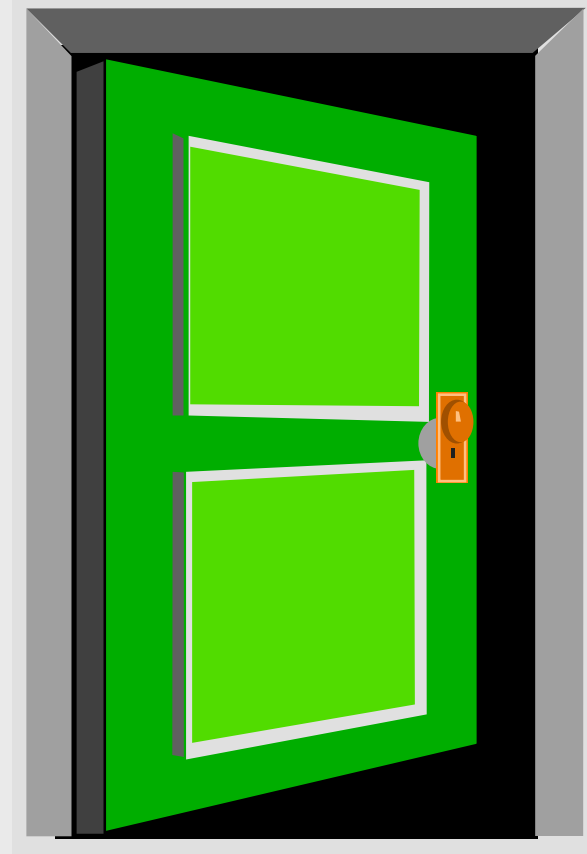
Orlando, Florida

Objective of This Presentation: A Pathway for You to Envision

- Controlling your Data ... so that it works for you
- Configuring it usefully ... to suit YOUR needs
- Encouraging you to be proactive on the INTERNET...
- Demonstrating how the Configuration Manager has become ... **the Data Base Manager, the Website Manager, and the Information Specialist of the Organization**
- Providing insight into how you can better serve your organization.
- Highlighting your versatility!

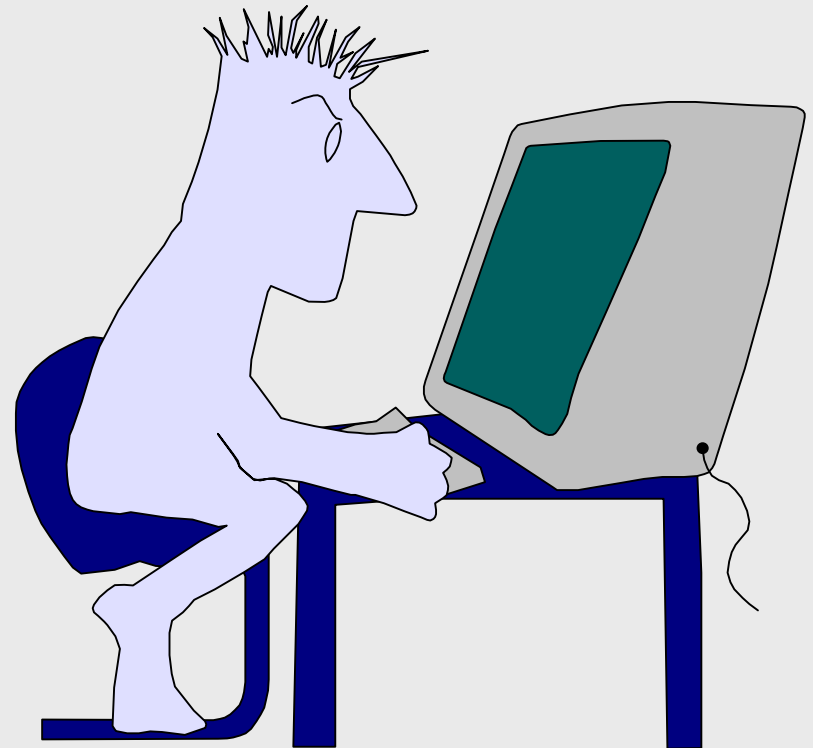
The Project

- The need: an easy to use, inexpensive, effective way to gather information and present it to analysts and managers.
- A tool for the user to gather, compare, evaluate, and output data and data summaries in a variety of formats.



Doing Business A New Way ...

- Digitally
- With a performance specification
- And non-computer users
- Remotely
- Managers, analysts, & engineers together ...
- Programmatic & Technical Data in ONE Tool



Performance Spec Requirements

- The system shall employ open systems architecture, and shall be portable to desktops which use UNIX, DOS, or Macintosh operating systems. It shall feature commonly used desktop products which handle text and graphics, and which exchange and use data in the information system interactively. These tools shall be integrated with relational database for searching, access, and storage. the underlying database model shall be easily extended and expanded as time goes on. the database shall run in client/server mode, enabling users to independently perform remote database searches from their desktops, and then updating the RDBMS with pertinent information. The solution shall allow the user to export and import data in native file format seamlessly in an INTRANET as well as an INTERNET environment. The finished product shall be easy to use and intuitive to the user.

Meeting the Performance Spec: A Stepwise Implementation

- Assess the process, originator, user, and the tasks the system performs.
- Use the INTERNET, existing hardware (to the extent possible), software (same), and technology.
- Plan ahead, using open systems development approaches and tools.
- Leverage today's knowledge and technology against tomorrow's needs ... providing a smooth migratory path to additional functionalities and capabilities.

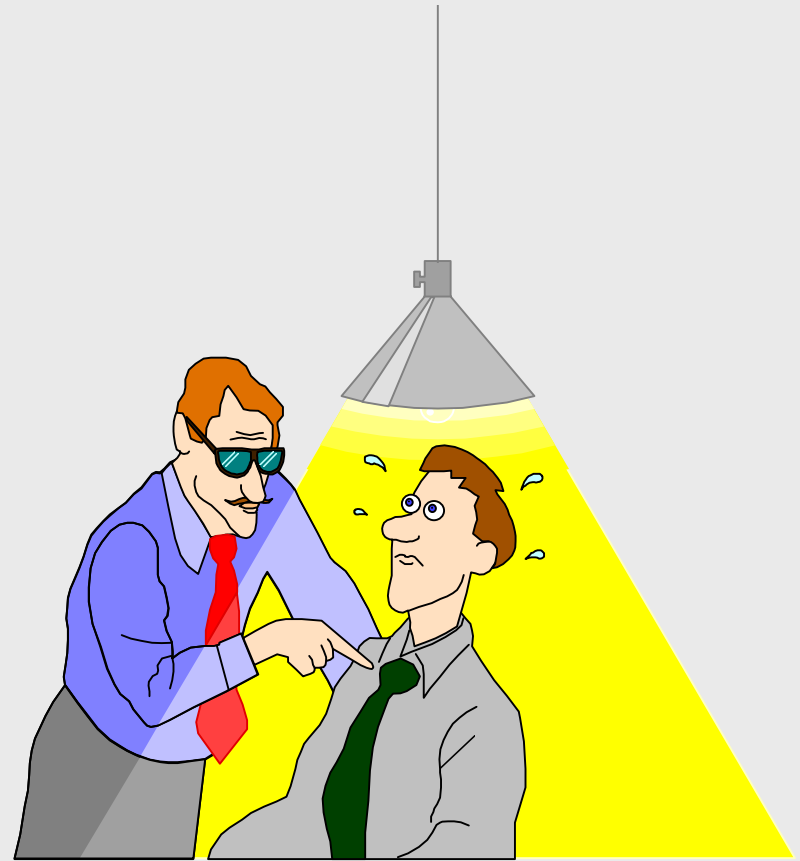
Where We Began

- We *specified* analyst and systems tasks
- .. and sources out on the Net at specified URLs that the user wanted to reach -
- and *Identified* ways to update our information with the data desired..



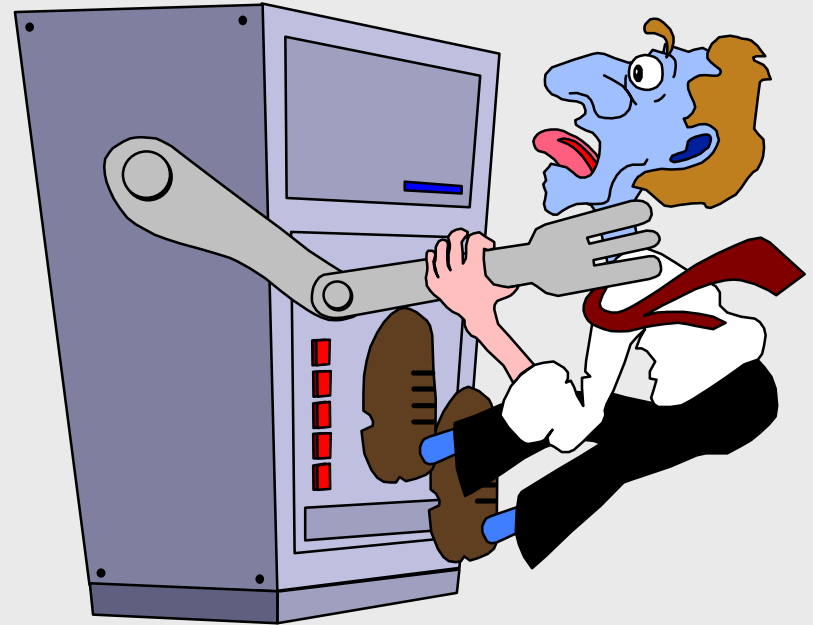
Where We Began (continued)

- *Structured* ways to create, store, and update white papers, documents, spreadsheets, and timelines ..
- *Enabled* the search on the INTERNET...
- *Assessed* user assets...



Last, but not least ...

- *Developed* an open systems, portable, modular, user friendly standalone information management tool, that runs on existing hardware and software.



Key Benefits

- The User defined the system as he wanted to use it ...
- The design was rapid prototyped
- The architecture is open, modular, portable, and flexible
- NetScape, Office 95, and a password are the only entry requirements for system use
- Access is controlled by the owner of the data
- The tool runs on a Macintosh or a DOS-based PC
- CM and DM have established themselves as **INFORMATION MANAGERS** for this system

Summary

- COTS Tools enable this technology easily
- The Configuration Manager and the Data Manager are now the Information Managers!
- And the WebMasters ... of their organizations.
- They are seen as Information Managers, now.
- They practice robust CM and DM in the process.
- ***Proactivity*** has leveraged their positions in their organizations.