

EU Canada presentation 2003Mar05

Title: Security obstructs legitimate use, but does it have to?

Outline: We value the Web/Net for its great strength: serving information, anytime, anywhere. If the information is confidential we're severely restricted. But Persistent Information Security provides superior security and almost no obstruction of legitimate use.

Merv Matson, M.Sc., a co-founder, Director and Chairman of RightsMarket Inc. (CDNX – RTS) is a graduate of the University of Alberta (B.Sc. Honours Mathematics, Cum Laude, 1966) and the University of Calgary (M.Sc. Computer Science, 1973). Merv's 30-year career in software spans applications in science, engineering and business, and includes positions of developer, teacher, researcher, manager and executive. His academic and professional work has encompassed the design and implementation of two programming languages, mathematical modelling, and application development in assembler to object oriented environments. Applications include weapons systems simulation, earth science petroleum and mining systems, a consumer electronics device, marketing systems, and Internet infrastructure and Web services. He has worked for large multi-national firms in many parts of the world, and co-founded a few small ones at home, including RightsMarket. Before RightsMarket he co-founded Computer Career Institute, then the second largest private post-secondary school in Alberta, and served as Academic Director and President. Merv has given two hostages to Fortune.

Presentation design:

Ideal of EHR and telehealth: right info to right person at right time

Who decides? Custodian and user – don't take custodian out of decision making.

Info security goal

- prevent illegitimate use
- with no impact on legitimate use

Where does obstruction of legitimate use come from?

Example: insiders know who needs to know, but cannot pass along right to use

