Marc Krellenstein is currently Chief Technology Officer and Vice President of Engineering at Northern Light Technology. Marc has 20 years experience in the computer industry and has focused for the last 10 years on information retrieval technology and applications. He served as Vice President of R & D at Faxon Research Services, and has also worked at Ziff-Davis and at Access Technology, where he served as Director of R & D and led the development of the ForWords text retrieval system. As the second member of Northern Light’s team, Marc has been responsible for building the engineering group and designing query, Custom Search Folder, and classification technology. Marc has a Ph.D. in cognitive science plus degrees in philosophy, psychology and computer science.
The commercial view: Shipping the Digital Library V1.0
Dr. Marc Krellenstein
Northern Light Technology

ABSTRACT:

Some commercial organizations (Northern Light is one) have as their main focus the construction and utilization of a comprehensive digital library, together with the tools needed to effectively access it. Such organizations wrestle with many of the same long-term problems that researchers and prototype systems are addressing. However, these organizations are also focused on providing an immediately useful product and rapidly growing that product in a commercial environment that must justify its existence through revenues and profits. This forces these organizations to make decisions about and create technologies for the best solutions they can produce today — right now — and in the months just ahead for content acquisition, collection integration, classification and searching.