Collaborative Commerce: Portals for Decision Support and Knowledge Management

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ABSTRACT

The Internet has changed virtually every facet of what we do and how we do it. In organizations, this is no less the case, and in fact, we find that businesses are not only affected by the Internet, but the very models on which the businesses are founded have been dramatically altered. In this paper, we will explore the models of electronic commerce and how collaboration is changing the way the companies work – both inside and outside of the firewall.

Specifically, we will explore how technologies are being used to facilitate the flow of information and how we can use the web as our digital dashboard for handling communications and document flow in a secure, open and collaborative environment. We will discuss the use of technologies such as XML, the SAS Collaborative Server and the SAS Business Intelligence Portal in the context of integrating strategic and tactical information stores throughout the enterprise. Suggestions for the integration of data warehouses, data management systems, financial and data mining databases will also be discussed in the context of strategic project planning. Finally, we will present a strategy for the implementation of technologies that bridge organizations through secure portals.

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