METHOD AND SYSTEM FOR SECURE MANAGEMENT OF INVENTORY AND PROFILE INFORMATION

Abstract

A secure inventory management system includes a product information data store that holds inventory information for products that are associated with one or more channels, as well as a consumer profile data store holding consumer-product purchase event information for each channel. The system also includes a channel manager user interface via which the system will receive a consumer identifier from a channel manager user for a first channel, identify products that are in an inventory of the first channel, and use the consumer profile data to generate recommendations for products in the inventory. At least some of the consumers, and at least some of the products, will be associated with multiple channels. The system maintains security and privacy of information so that only aggregate supplier information is shared across channels, and no personally identifiable consumer information is shared with anyone who is not authorized to access the information.

FIG. 2