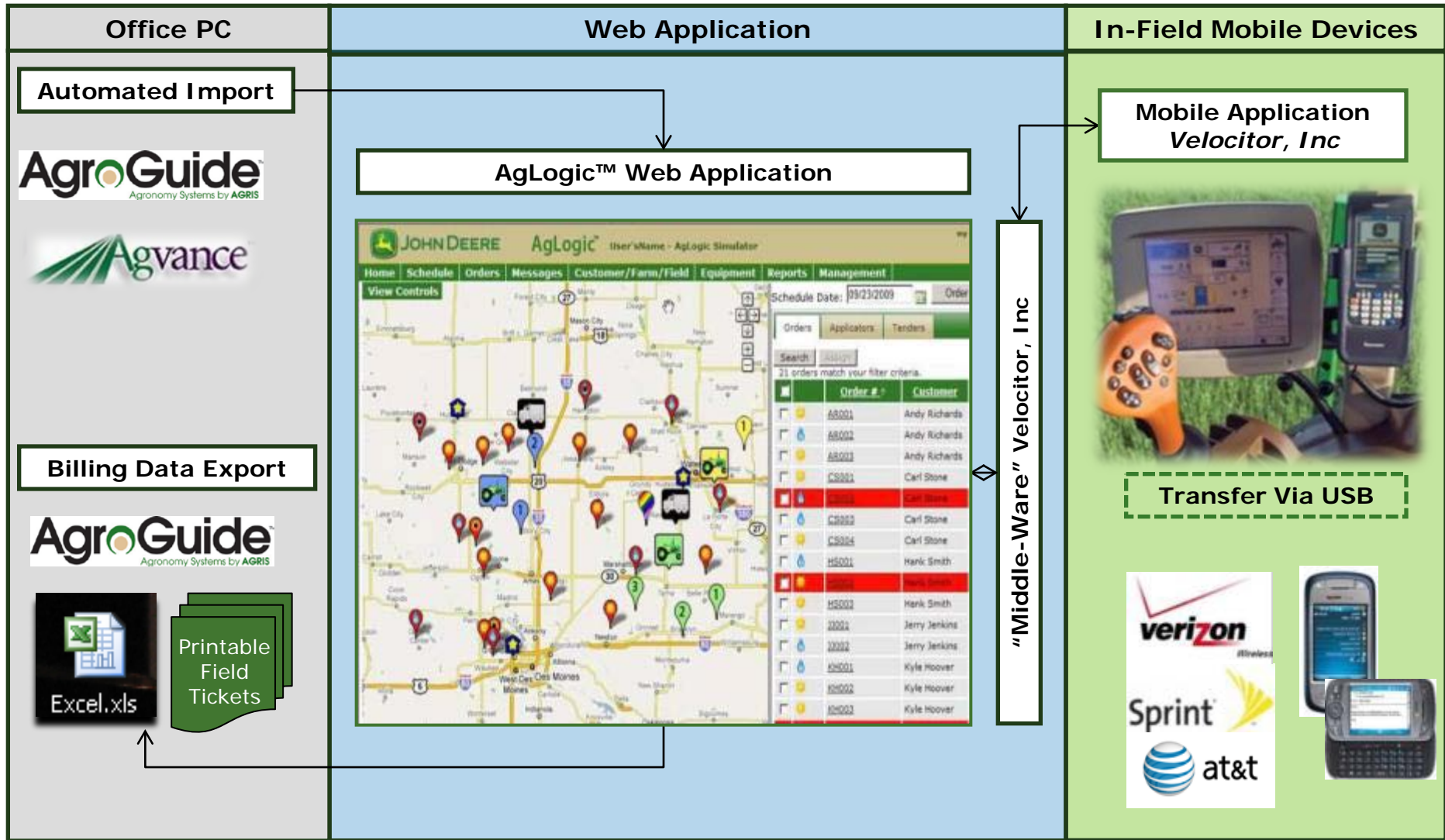


# AgLogic™ Data Flow



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1 OWNERSHIP: The AgLogic System is the proprietary product of Deere & Company, and "AgLogic" is a trademark of Deere & Company. "Agvance" is a US registered trademark of Software Solutions Integrated, LLC.



# AgLogic™ Data Flow Supporting Material (1 of 2)

## **How do business systems integrate with the AgLogic System?**

The AgLogic System publishes a standards based web service purpose designed for the integration of business systems. Web services are software systems designed to support interoperable machine-to-machine interaction over a network, such as the Internet. AgLogic's web services use the secure internet protocol, https, for communication; this is the same protocol used throughout the Internet for payment and other sensitive transactions. In addition to this, AgLogic web services requires clients, like the AgroGuide™ System, to identify themselves through secure authentication mechanisms. If you have an interest in integrating your business system with the AgLogic System, the web service interface specification is available by request.

## **How does the AgroGuide System integrate with the AgLogic System?**

The AgroGuide System has built-in support for interfacing with AgLogic's web services. Step by step directions are provided when setting up the AgLogic integration module.

## **How will communicating between the AgroGuide and AgLogic Systems impact performance?**

Once the initial synchronization is complete the AgroGuide System adapter monitors the database for new orders and updates and then posts these changes to the AgLogic web service. Communicating updates to the AgLogic System will not change the performance within the AgroGuide System for an end user.



# AgLogic™ Data Flow Supporting Material (2 of 2)

## **How does SSI/Agvance® integrate with the AgLogic System?**

The AgLogic team has built an add-on adapter to SSI/Agvance® that integrates SSI/AgVance to AgLogic's web services. The adapter monitors the SSI/Agvance® database for certain changes and then sends those to the AgLogic web services.

## **What network setting might I need to change so the AgroGuide System or SSI/Agvance® can communicate with AgLogic web services?**

You only need to configure your network to allow outgoing https requests from your business system to the AgLogic System. This would be the same configuration that you would do to allow a web browser access to the Internet.

## **How does the AgLogic System and the PDA's communicate?**

AgLogic's mobile application communicates with the AgLogic server over the Internet using standard, secure protocols. The data is compressed using proprietary algorithms, enabling the best use of the wireless bandwidth. Communication between the mobile application and the AgLogic server is done in the background, allowing the mobile application user to continue and do their work while data, like vehicle location or variable-rate prescriptions, are transferred.