

Avalon Integration Inc.

# E-spect

## E-spect Mobile Tracking Service

*A Pay As You Go Mobile  
Solution offering...*



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# E-spect by Avalon Integration Inc.

## *E-spect - The Pay As You Go Alternative...*

E-spect the “pay as you go” mobile solution is used for meeting an extensive list of inspection, service verification, quality assurance and asset data collection requirements. Based on a Software As A Service (SaaS) model, E-spect users pay an annual fee for meeting their daily application requirements thereby foregoing the purchase of software and mobile equipment.

Through a unique process of manipulating transactional meta data with application prompts, E-spect provides organizations with the tools to rapidly configure, record and report the data elements encountered during the normal course of the day. Through this systematic approach, organizations using E-spect are finding profit opportunities in the areas of:



- \* Improved Quality Assurance
- \* Productivity Management
- \* Problem Analysis and Reporting
- \* Service Delivery
- \* Security Inspection/Risk Management
- \* Compliance Management (OSHA)
- \* Usage Tracking
- \* Six Sigma/ISO 9000 Monitoring Requirements

## *How does it work...*

The premise of every E-spect application is the receipt of transactional level meta data (e.g. we need to collect/inspect/locate “X”) which in-turn is used by the mobile device agent as a means for directing the collection of field level values. Once collected, the agent data is synchronized with the E-spect Server and available for upload to a subsequent system or can be analyzed through a variety of pre-packaged reports accessible at any time from any location via a standard web browser.

E-spect is a client server based solution that leverages the communication power of the internet. At its core is the powerful E-Spect Server which is powered by the Eye On Engine©. This processing platform provides the central repository for all configuration and meta data values used in the data collection process. In conjunction with the server platform, each mobile device is equipped with the E-spect Client Agent. Together these integrated application components provide a seamless mobile data collection and analysis tool.

Since E-spect is a managed application service, security of your meta data values is of utmost importance. E-spect provides encrypted communications between the E-spect Server and Agent. In addition, the E-spect server is housed in a SAS 70 compliant hosting center environment which has been approved for use by the US Department of Defense.

For more information or an on-line demonstration of the E-spect solution contact [info@avalonintegration.com](mailto:info@avalonintegration.com)