## Compliance

## **Protect Sensitive Customer Data**



DVSAnalytics Encore® Workforce Optimization (WFO) suite includes the call recording features and capabilities organizations need to improve service levels, enhance business processes and protect sensitive customer date while remaining compliant with federal, state and industry regulations.

### **Protect Sensitive Customer Data**

All companies conducting transactions over the phone require a reliable call recording solution that protects sensitive customer data and ensures compliance with various state, federal and regulatory requirements. DVSAnalytics delivers the solution.

Primarily used to safeguard credit card data, DVSAnalytics compliance tools help you adhere to the Payment Card Industry Data Security Standards (PCI DSS). Included in the many processes required of businesses to be PCI certified is the requirement to secure the credit card number and the associated security codes (i.e.; CAV2, CID, CVC2, CVV2) in call recordings. For some industries other regulations may apply, such as protecting Social Security Numbers (SSN) and/or Personal Health Information (PHI) in recordings to ensure compliance and eliminate potential theft of sensitive data.

## **Methods to Secure Data and Stay Compliant**

Maintaining compliance with so many regulations may seem overwhelming, but with DVSAnalytics Encore you can be assured sensitive data is secure.

### **eCapture**

Encore eCapture sends a command to pause recording just before sensitive information is collected and then sends a second command to resume recording after the data has been communicated. This method ensures sensitive data is not stored with recordings. Since nothing is recorded during the pause, sensitive information is not recorded and cannot be retrieved at any time in the future.

This efficient method allows for retention, analysis and evaluation of recordings while maintaining compliance with PCI, HIPAA and other regulations.

#### **ePause**

Encore ePause runs in the background, monitoring the open web page the recorded user is viewing. When it encounters a web page that is defined in the list of "pause" web pages, it pauses the recording. When it encounters a web page that is defined in the list of "resume" web pages, it resumes the paused recording.

Similar to eCapture, sensitive information is not recorded and therefore cannot be retrieved in the future. Encore ePause is simple to configure and does not require any custom programming.

### **HIGHLIGHTS**

- Manage Encore user authentication and authorization with Microsoft Active Directory
- Automatically pause recording to avoid collecting sensitive data in order to protect your customers and remain compliant
- Use SSL to securely connect to Encore servers
- Monitor all system and user activity with automated audit logs and reports

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(480) 538-7750 sales@dvsanalytics.com

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@dvsanalytics



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www.dvsanalytics.com

## **Manage User Roles and Permissions**

DVSAnalytics Encore gives you complete control so you decide who can access recordings and reports, and perform evaluations. Its built-in programmable security and multiple permission layers let you decide the level of data each authorized user may access, and its flexibility allows you to set permissions at the group or individual level.

Encore assigns each user a unique ID and validates the user's credentials using either Active Directory or Encore security processes. Active directory ensures strong passwords with expiration dates. Access control permissions may be assigned to either the user or the group, and permit users to perform certain tasks available in Encore, such as Playback and Save As. Permissions also include criteria that determine which recordings a user or group may access. Users automatically inherit their group's permissions, but unique permissions may also be assigned to the user.

## **Track User and System Activity**

Whether you monitor for regulatory compliance, system activity or intrusion detection, DVSAnalytics Encore makes compliance auditing easy by creating an audit log for every interaction. You can quickly see who accessed which record and what actions were taken.

The Audit Log Report details who accessed the system or recording, when they accessed it, and what they did. Fields available in the standard report include Date/Time, User ID, Event Type and Log Detail. Events may also be recorded to the Windows Application Event Log if needed. Events or activities that are specific to a particular recording may help you safeguard customer data and are easy to access on the Recorded Contacts page of Encore.

### **Architecture**

### **Distributed Mode**

DVSAnalytics distributed model allows the web service, database and recording applications to each reside on separate servers to ensure data security. The Encore web interface does not interact directly with the database that contains the recording data. Instead, all database requests go through the DBAccess web service, further separating the user interface from the database layer.

DVSAnalytics Encore systems should be implemented and maintained in a physically secure location following industry standard best practices that meet PCI DSS standards. Firewalls and other appropriate security technologies should be used to protect the servers from intrusion and viruses per the PCI DSS standard. The Encore web service should be configured with an SSL certificate so all recording transmissions are encrypted.

### **Recording Files Access**

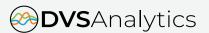
DVSAnalytics Encore uses an encrypted file to store the location and access permission of all recordings; the database only has the recording filename. Users of the Encore system cannot access a recording file directly or discover the location of the file.

### **Encore**

Designed to simplify contact center management's daily workload, ensure a positive customer experience, maximize employee engagement and deliver analytics-enabled insights into customer interactions.

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DVSAnalytics Inc. (DVS) workforce optimization solutions (WFO) are designed to improve the customer experience and maximize employee engagement and productivity by offering analytics-enabled insights into customer interactions and contact center operations. Encore® WFO Solutions include interaction recording, analytics, quality and performance management, workforce management, reporting, and a powerful set of employee engagement capabilities. The company is headquartered in Scottsdale, Arizona.



Phone: 480.538.2020

Email: info@dvsanalytics.com www.dvsanalytics.com