



Speed up auditing and compliance in your OutSystems ecosystem

Quickly create auditing capabilities
for any mobile or web application and
simplify audit monitoring.

Making compliance quicker and easier

DX Compliance provides a library of reusable components that speed up the delivery of common auditing-related functionalities. Developers can quickly add Change Data Capture (CDC) capabilities to any mobile or web application, with audit events stored in a central repository. IT administrators and compliance departments can access an audit monitoring console that displays logs across all OutSystems applications, greatly simplifying and enhancing governance.

What problems does it solve?

Faced with the rise of more stringent data regulations and multi-application environments, businesses need more sophisticated auditing solutions that can handle aspects that include mobility, multi-tenancy and offline data capture in remote and field operations with connectivity issues.

Currently, developers have to reinvent the wheel each time they build basic auditing capabilities for an application. They recreate the same logic, widgets, databases and monitoring mechanisms, with no time left to create advanced functionalities.

Audit data is usually held in each application, siloed and non-adherent to any standard, making it difficult for IT administrators to easily visualise and utilise their data for compliance purposes.

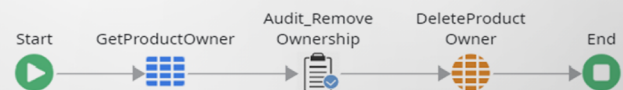
This approach leads to the following problems:

- » Duplicated effort
- » Lack of standardisation
- » Fragmented data
- » Poor application performance
- » Difficulty meeting compliance obligations

| DX Compliance: How does it work?

Step 1: Initial setup

The developer uses the software developer kit (SDK) library of reusable components, including logic and widgets, to quickly embed into their apps the auditing capabilities required.



Edit Black and grey headphones

Name: Black and grey headphones
Category: Headphones
Description: Stylish corded headphones. Perfect for every setting.
Price: 79.9

Change history

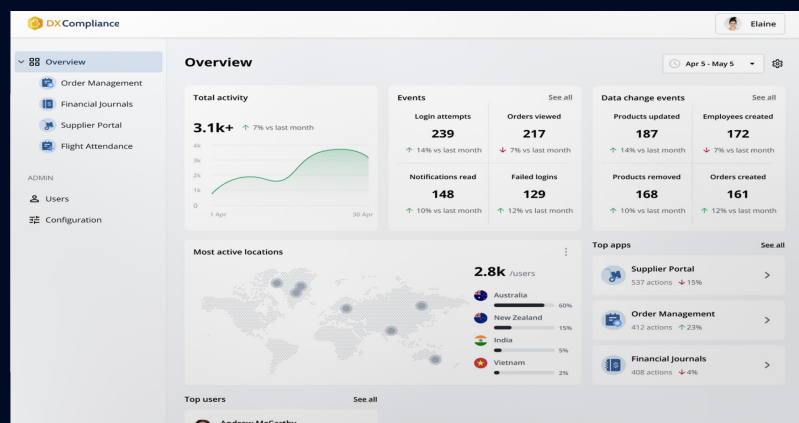
- 17 May 2023 19:22:16 Ann Oliveira saved the product. Price changed from 69.9 to 79.9
- 17 May 2023 19:23:00 Joao Melo saved the product. Category changed from Smartphones to Headphones
- 17 May 2023 19:22:57 Joao Melo saved the product. Category changed from Headphones to Smartphones
- 17 May 2023 19:22:40 Joao Melo saved the product. Description changed from Stylish corded headphones, perfect for every setting. to Stylish corded headphones. Perfect for every setting. Price changed from 99.9 to 69.9

Step 2: Customising data capture

The developer registers the data to be captured, customises the audit logs and installs the audit monitoring console, which connects to a central database.

Step 3: Visualising & monitoring data

Data from the entire application portfolio is captured in the central database and made available via the dashboards on the audit monitoring console. Data captured includes tracked changes for registered events, who made them, when the changes took place and from which device.



The key benefits of using DX Compliance

DX Compliance delivers an auditing solution with sophisticated capabilities that make it far easier to meet compliance obligations.

- » Reduces development time and cost to build auditing capabilities.
- » Provides auditing functionalities for different use cases.
- » Enhances data quality, integrity and traceability.
- » Improves application performance.
- » Supports mobile and multi-tenancy applications.
- » Enables offline data capture in remote and field operations with connectivity issues.
- » Shows audit data across all applications in an intuitive dashboard for auditors.

Main features



Custom audit logs

Allows audit logs to be customised according to use cases, enabling vital data capture while reducing data storage requirements. Capture as little or as much data as you need.



Offline capabilities

Supports offline data capture when devices are disconnected due to poor connectivity, automatically synching with the server when connectivity returns.



Support for mobile apps

Provides the capacity to track events directly from a mobile application.



Device tracking

Automatically stores information about the device being used to make data changes, as well as session information. Tracks the user journey even when no authorisation is required or when it spans multiple devices.



Accelerate and enhance your OutSystems solutions with DX Accelerators, a suite of applications created to simplify development, speed up delivery and reduce delivery costs. Each DX Accelerator is a pre-built component that can tackle different common challenges.

phoenix-dx.com/accelerators



The complexity of technological ecosystems can make it difficult for enterprise organisations to quickly evolve their digital capability to keep pace with market expectations. PhoenixDX helps IT Leaders deliver enterprise-grade digital solutions that help them run, grow and transform their business while enabling continuous innovation.

PhoenixDX is one of the fastest-growing technology companies in Australia, specialising in rapid application development, leveraging a winning combination of top talent, proven processes, AWS and the OutSystems modern application development platform technologies.

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Talk to us

**Transform your ideas
into digital solutions. Fast**

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