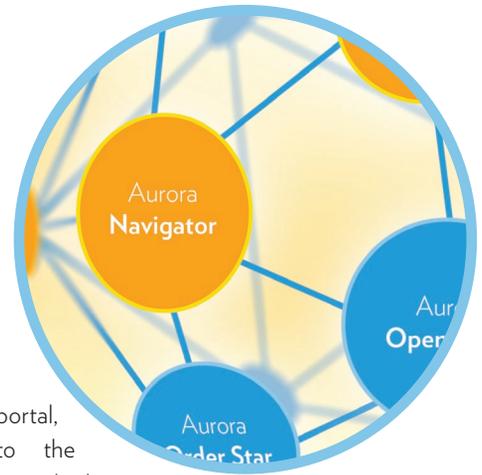


Aurora Navigator: The Lottery Back-Office Solution That Lets You See it YOUR Way

Times are busier than ever, and the lottery business is no exception. People are on the go, mobile devices are more prevalent than ever, and multitasking is the order of the day. IGT's new lottery back-office solution, Aurora Navigator, takes a giant step toward making lottery personnel's work both easier and more productive.

Smart, open, and agile, Aurora Navigator features a responsive design, an all-new user interface (UI), and widgets with data graphics specific to a user's job function. (A widget is a small application within a web browser that displays information and allows the user to interface with the system. Widgets common for smartphones, for example, include clocks, calendars, and weather updates.)

Aurora Navigator is based entirely on Application Programming Interfaces (APIs) to ensure the UI is separate from the back-end services. The services themselves are also separated from each other. This new model avoids the need for duplicate coding and testing, enabling faster changes to be made to the solution when necessary. From a lottery perspective, the use of APIs will allow IGT to be more responsive than ever to each lottery's unique



see on the initial portal, and continuing to the specific tasks they see to do their job, the home screen, or dashboard, would be unique to each type of user: an accountant's screen, for example, will present completely different information from what would display for a marketing director or a security officer. Plus, Aurora Navigator easily allows for even greater personalization, by enabling users to "drag and drop" widgets onto their own dashboard, and position them so they are readily available. A claims and payments user can go right to what he or she needs to perform daily tasks, while executives may choose to see high level information about all aspects of the business on their dashboard, then drill down for more detail where desired. Anyone who uses Aurora Navigator can customize the look, layout, and feel of the interface to meet their exact needs, help them better manage their business, and enhance their productivity.

Another of Aurora Navigator's most useful features is that it is both browser and device independent. This empowers users to work on any device, from anywhere, with any browser – fitting in exactly with the needs of today's multitasking, fast-paced lottery environment.

Improved User Navigation

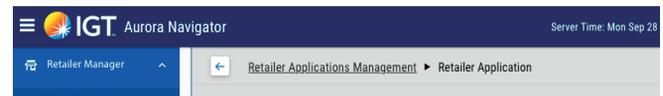
Aurora Navigator includes many features and functionalities that improve the user experience. "Breadcrumbs," a type of secondary



Users can put those items that are most important to them front and center, thereby increasing their efficiency.

requirements. This new simplified framework provides a level of flexibility in customization that has never been seen in the industry.

From an end user perspective, one of Aurora Navigator's primary advantages is that its UI is role based. Starting with the data users



navigation scheme that reveals the user's location in a website, provide shortcuts to get back to a higher-level page or original landing point. "Wizards" lead users through multistep processes, ensuring that each step is followed, and allow them to see their progress – even if that process is shared by multiple users. In the case of missing information, Aurora Navigator makes the user aware,



Aurora Navigator's responsive design adapts to any screen size and operating system, providing lottery staff access to the information they need anytime, anywhere, on any device.

but enables forward progress to continue; an authorized user can simply go back to complete that information when it becomes available. This is especially beneficial for application processing, change of ownerships, promotions, and other tasks that include several variables and/or require multiple fields to be completed.

As our industry has matured, lotteries require more agility, more interoperability, and a more truly omnichannel experience than existing systems can provide. Aurora was built to respond to lotteries' needs and rapidly changing market conditions.

To develop this solution, IGT dedicated a great deal of time and effort researching what lottery users wanted in a back office application and user interface, as well as what best practices are in this space across other industries. Those two inputs were the driving forces behind this advancement.

The primary benefits Aurora Navigator brings to lotteries include:

- More Flexibility:** Navigator is based entirely on HTML 5, the latest version of HTML. The combination of HTML5 and APIs makes Navigator the most flexible back-office application solution in the industry. Changes to the UI can be made independent of the back end.

- Easier to Configure:** IGT's pioneering service configuration uses a true client/server model that, by separating the client (UI) code from the back-end service, allows making changes (for example, a change to the retailer application process) without reprogramming. This service configuration is enabled by APIs.
- Role-Based Navigation:** Users can customize their display based on their specific daily job functions and preferences, increasing productivity.
- Enhanced User Experience:** Breadcrumbs reduce the number of steps needed to get back to higher level pages, while wizards walk users through step-by-step operations.
- Extended Range of Use:** As a testament to IGT's ongoing commitment to open standards, Aurora's technology enables extending back-end services across multiple applications. For example, a lottery's sales force automation, retailer website, and retailer management applications may all now share the same service – no need for separate coding!
- Greater Responsiveness:** Navigator's responsive design allows it to scale in a user-friendly manner from small- to large-screen formats and different browsers.

Aurora represents IGT's advance into higher performing and more reliable lottery technology solutions to meet the industry's evolving needs. Aurora Navigator, the portal to this exciting new suite, fully embodies the smart, open, agile solutions IGT has developed to drive lottery profitability and growth.

