



Electronic Reference Application Conversion

From smartphones to tablets, the advent of highly capable mobile devices has forever changed the way today's technologically savvy professionals perform their daily activities, increasing freedom and improving productivity.

SAIC has pioneered transforming operating manuals and technical documents into electronic reference (eREF) applications or "apps" running on the Apple® iOS™ and Google® Android™ platforms. SAIC's eREF conversion services result in customized mobile apps that are specifically designed for public safety field users, increasing productivity, reducing response time, and saving costs.

Faster, Better, Cheaper

Converting a reference into an electronic mobile app can often pay for itself in a single printing and distribution of the paper version, a dramatic cost savings.

Features and Benefits of eREF Mobile Apps

Portability. Reference manuals, handbooks, training guides, and more are converted to icons on a mobile device, eliminating the need to carry bulky binders and bound documents into the field. Once downloaded, the app is used without need of a cellular or data connection.

Accessibility. Intuitive navigation, along with search, bookmarking, zoom, and shortcuts to frequently used tables and charts enables users to retrieve important information fast. When connected to a network, users can also open web links, place phone calls, or send emails directly from the app.

Personalization. Users can create their own favorites and personalized field notes, turning a large document into a succinct, customized reference tuned specifically to their requirements.

Cost Savings. eREF updates are available at the touch of an icon, significantly reducing the cost and logistics of production, distribution, and version control involved with paper documents.

SAIC®

Electronic Reference Application Conversion

Case Study

Oregon Tactical Interoperable Communications Field Operations Guide (TICFOG)

The state of Oregon's electronic field operations guide (eFOG) is an exciting example of how eREF conversion places key information at the fingertips of public safety field users.

Challenge. In support of public safety communications, Oregon required a statewide TICFOG to establish interoperable communications during emergency incidents. The resulting pocket guide was 250 pages and nearly an inch thick. A half ton of TICFOGs were printed, shipped, stored, and later distributed for the initial release.

Solution. SAIC converted the TICFOG into an eFOG for public safety users to use on their mobile devices. Available both on the Apple and Google Play app stores, the eFOG offers a convenient and versatile solution for field users, allowing them to quickly scroll and search for information, bookmark content, zoom into maps and figures, and create personal notes.

Result. The eFOG's convenience and ease of use have been well received by the Oregon public safety community, registering hundreds of downloads in the short time since app release. Now, future updates to the eFOG can be distributed to users simply by a pop-up notification on their mobile device.



FOR MORE INFORMATION

Mike Boyden

Program Director

925.984.9082

mike.boyden@saic.com

Steven Le

Director of Advanced Applications

408.429.4744

hoa.d.le@saic.com

Paul Chang

Principal, Broadband Wireless

858.414.6286

paul.h.chang@saic.com

saic.com