

SOSMobile **The Safe Choice**

What the Hack is going on?!



There's been a lot in the news lately about hacking, and what it could mean for computer networks big and small. Without dedicated resources to thwart these attacks, utilities are left feeling vulnerable.

Leary of opening up another route to their network, a mobile solution may seem like an unnecessary risk - despite its many proven benefits. After all, isn't it just safer to stick with paper in the field?

Not all Mobile Solutions are created equal.

In some cases, these feelings may be justified. Many Customer Information Systems, Work Order/Asset Management systems, etc. offer a mobile component. But since these modules are often designed as add-ons to the core system, they don't tend to offer the same high level of functionality as *SOSMobile* - or the same security.

Frequently, these back-end systems provide remote access to their applications by simply pushing their entry screens out to the field through a direct network connection. While this is the easiest method, it is also the most dangerous and least secure. The problem is that once this type of connection is made to the network, *any* user would have full access to the application code and database.

SOSMobile is designed differently.

Our *SOSMobile* Web Server acts as an intermediary between the remote devices and your back-end systems, effectively blocking even authorized users from directly accessing those systems.

It's similar to how most utilities provide customer access to their systems to look up and pay bills. No one would consider letting customers sign in directly to their Utility's network and use a CIS screen to enter a payment, but almost everyone recognizes the need to provide this functionality to their customers.



The bottom line. . .

Don't let security concerns prevent your utility from reaping the many benefits of a mobile solution. Just make sure your chosen solution has a fundamentally sound design.

Did you know? . . .



A VPN (Virtual Private Network) is the most common way to provide a secure, encrypted connection between a mobile device and computer network. While typically this involves installing additional software on the mobile device, did you know that cellular providers offer built-in VPN connections as part of their data plans? This is an easy way to increase your network security without the headache of maintaining your VPN.

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About InsightAtlast

InsightAtlast has helped utilities save money and increase productivity through field force automation since 1999. Our SOSMobile software provides intelligent scheduling, mobile dispatch and real-time updates to and from the field, affordably automating a utility's entire mobile workforce. As integration experts, SOSMobile is designed to capture and update orders and data from multiple sources, including its own database. This gives field personnel access to all needed information, and the office the tools to effectively manage field resources.

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