

## **Trusted Mobile Workspace**

SyncDog offers a FIPS 140-2 Certified, AES 256 bit encrypted, end-to-end mobile security solution. The modular solution enables organizations to custom fit their mobility policies and security measures and align them to the specific needs of the various roles and titles of their entire employee base – down to the individual user. SyncDog secures emails, contacts, calendars, notes, tasks, documents and internet access on a smartphone or tablet (iOS and Android<sup>™</sup>) in a secure, encrypted Container area.

SyncDog allows government and businesses to implement a true device agnostic mobility solution that supports both "employer owned" as well as "personally owned" devices. SyncDog can flex to meet the needs of the various roles and responsibilities of the workforce by offering deep policy management of the device containers via an easy-to-use web-based console. The centralized management console allows administrators to have continuous visibility into their organization's mobile deployments, constantly keeping their finger on the pulse of user activity, device status, and operations. Policy management allows the organization to maintain control of their data by controlling the who/what/when and even where data usage is allowed, while still providing users with flexibility and access to the resources they need to be productive.



SyncDog offers access to more applications than just email, calendar, and contacts. To increase productivity for end-users; email, calendar, and contacts are essential functions used daily, but they aren't the only functions that are critical. Document management and sharing is another important function that must be secured.

Additionally, web browsing, and messaging are other prime examples of commonly used functions in which security is a high priority. The SyncDog platform offers access to all these essential business functions, in a single, secure, and encrypted environment. Additionally, SyncDog does not require the use of a VPN to access the corporate/government data on a mobile device. There are many reasons why SyncDog was architected to not require VPN access:



- VPNs can be difficult to configure and manage and are prone to easily disconnect and interrupt work being done.
- VPN's only secure the transport data, doing nothing to secure data at rest on the device.

Most importantly, VPNs create tunnels from outside the network, into the network, which means that packets are travelling from outside the network to internal network resources. This can be risky because permissions in VPN implementations must be managed carefully to ensure the user can only access limited resources externally in case the device is compromised with malware that attempts to silently access or discover other network resources. This is one of the biggest no-no's when establishing a "zero-trust" environment.

In contrast, SyncDog's solution queues encrypted packets outside the network DMZ which does not allow an infected device to discover or access other local resources through the firewall – aligning perfectly to cybersecurity best practices.

SyncDog provides a containerized solution that creates a vault for multiple applications and provides centralized management functionality for administrators. It will no longer matter if the device is iOS or Android, Managed or Un-Managed, Corporate/Government Owned or personal (BYOD) — all can be supported through a single solution. SyncDog can be hosted in the cloud (SaaS), on premise, or hybrid. All from a single vendor, from a single download and centrally managed in a single administrative console.



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