

MANAGING MOBILE DEVICES AND RELEVANT FRAMEWORK PROCESSES

| Challenge | Control | Relevant ISACA Framework* Processes |
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| A lost or stolen mobile device | Implement a central management console for device remote control— i.e., location tracking, data wipe-out, password/PIN change or user strong authentication. | COBIT DS5 Risk IT RR3 |
| Enforcing the enterprise policy for standard devices | Gain visibility of all devices connected to the infrastructure. | COBIT P01, P06, DS5 Risk IT RR2 |
| Providing support for various devices | Turn to cross-platform centrally managed mobile device managers. | COBIT DS5 Risk IT RR2, RR3 |
| Controlling data flow on multiple devices | Secure the systems that are accessed with authorization, encryption and privileges control. | COBIT DS5, DS11 Risk IT RR2 |
| Preventing data from being synchronized onto mobile devices in an unauthorized way | Monitor and restrict data transfers to handheld or removable storage devices and media from a single, centralized console. | COBIT DS5, DS11 Risk IT RR2, RR3 |
| Keeping up with the usage of the latest and greatest devices | Create keen user awareness of information assets, risks and value. | COBIT P06 Risk IT RR1, RE3 |
| Promoting accountability, responsibility and transparency with device usage | Track the way devices are used and provide regular feedback to management. | COBIT P04, ME2 Risk IT RR1 |

* ISACA, COBIT 4.1, USA, 2007, www.isaca.org/cobit

ISACA, *The Risk IT Framework*, USA, 2009, www.isaca.org/riskit



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