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GLOSSARY

mobile device

Definitions:

A portable computing device that: (i) has a small form factor such that it can easily be carried by a single individual; (ii) is designed to operate without a physical connection (e.g., wirelessly transmit or receive information); (iii) possesses local, non-removable data storage; and (iv) is powered-on for extended periods of time with a self-contained power source. Mobile devices may also include voice communication capabilities, on board sensors that allow the device to capture (e.g., photograph, video, record, or determine location) information, and/or built-in features for synchronizing local data with remote locations. Examples include smart phones, tablets, and E-readers. Note: If the device only has storage capability and is not capable of processing or transmitting/receiving information, then it is considered a portable storage device, not a mobile device. See portable storage device.

Sources:

CNSSI 4009-2015

A mobile device is a small hand-held device that has a display screen with touch input and/or a QWERTY keyboard and may provide users with telephony capabilities. Mobile devices are used interchangeably (phones, tablets) throughout this document.

Sources:

NIST SP 800-101 Rev. 1 under Mobile Devices

A portable computing device that: (i) has a small form factor such that it can easily be carried by a single individual; (ii) is designed to operate without a physical connection (e.g., wirelessly transmit or receive information); (iii) possesses local, non-removable or removable data storage; and (iv) includes a self-

contained power source. Mobile devices may also include voice communication capabilities, on-board sensors that allow the devices to capture information, and/or built-in features for synchronizing local data with remote locations. Examples include smart phones, tablets, and e-readers.

Sources:

NIST SP 800-157 under Mobile Device

A mobile device, for the purpose of this document is a portable computing device that: (i) has a small form factor such that it can easily be carried by a single individual; (ii) is designed to operate without a physical connection (e.g., wirelessly transmit or receive information); (iii) possesses local, non-removable or removable data storage; and (iv) includes a self-contained power source. Mobile devices may also include voice communication capabilities, on-board sensors that allow the devices to capture information, and/or built-in features for synchronizing local data with remote locations. Examples include smart phones, tablets, and e-readers.

Sources:

NIST SP 800-79-2 under Mobile Device

A portable computing device that (1) has a small form factor so it can easily be carried by a single individual; (2) is designed to operate without a physical connection (e.g., wirelessly transmit or receive information); (3) possesses local, nonremovable or removable data storage; and (4) includes a self-contained power source. Mobile devices may also include voice communication capabilities, onboard sensors that allow the devices to capture information, and/or built-in features for synchronizing local data with remote locations. Examples are smartphones, tablets, and e-readers.

Sources:

NIST SP 1800-12b

A portable computing device that: (i) has a small form factor such that it can easily be carried by a single individual; (ii) is designed to operate without a physical connection (e.g., wirelessly transmit or receive information); (iii) possesses local, non-removable or removable data storage; and (iv) includes a self-contained power source. Mobile devices may also include voice communication capabilities, on-board sensors that allow the devices to capture information, and/or built-in features for synchronizing local data with remote locations. Examples include smart phones, tablets, and E-readers.

Sources:

NIST SP 1800-21B under Mobile Device

A portable computing device that has a small form factor such that it can easily be carried by a single individual; is designed to operate without a physical connection (e.g., wirelessly transmit or receive information); possesses local, non-removable data storage; and is powered on for extended periods of time with a self-contained power source. Mobile devices may also include voice communication capabilities, on-board sensors that allow the device to capture (e.g., photograph, video, record, or determine location) information, and/or built-in features for synchronizing local data with remote locations. Examples include

smart phones, tablets, and e-readers.

Sources:

NIST SP 800-124r2 from NIST SP 800-53 Rev. 5

NIST SP 800-53 Rev. 5

A portable computing device that has a small form factor such that it can easily be carried by a single individual, is designed to operate without a physical connection (e.g., wirelessly transmit or receive information), possesses local, non-removable or removable data storage, and includes a self-contained power source. Mobile devices may also include voice communication capabilities, on-board sensors that allow the devices to capture information, or built-in features that synchronize local data with remote locations. Examples include smartphones, tablets, and E-readers.

Sources:

NIST SP 800-172

A portable computing device that has a small form factor such that it can easily be carried by a single individual; is designed to operate without a physical connection (e.g., wirelessly transmit or receive information); possesses local, non-removable, or removable data storage; and includes a self-contained power source. Mobile devices may also include voice communication capabilities, on-board sensors that allow the devices to capture information, or built-in features that synchronize local data with remote locations. Examples include smartphones, tablets, and e-readers.

Sources:

NIST SP 800-171r3

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