

Clearwater HIPAA Risk Analysis™

Risk Rating Report

<u>Media And Storage Devices</u>	<u>Asset Name(s)</u>	<u>Threat Agent</u>	<u>Threat Action</u>	<u>Vulnerability</u>	<u>Risk Likelihood</u>	<u>Risk Impact</u>	<u>Risk Rating</u>	<u>Notes</u>
Smartphone	Electronic Medical Record System	Burglar, Thief or anyone who finds a lost device	Access to sensitive data once in possession of the device	Vulnerabilities related to encryption of sensitive data	5	5	25	03-16-2012, 5:21 PM, Jon Stone -- We should consider encryption of our phones. In combination with the lack of authentication the risk is very high.
Smartphone	Electronic Medical Record System	Burglar/Thief	Theft of equipment	Vulnerabilities in media handling	5	5	25	03-05-2012, 5:34 PM, Jon Stone -- There has been a pattern of team members not securely storing Smartphone's when not in use. A number of phones are thought to have been stolen. We need to increase training and oversight of secure storage. 03-16-2012, 5:35 PM, Jon Stone -- Another phone was stolen last week. We need to take immediate steps.
Smartphone	Electronic Medical Record System	Burglar, Thief or anyone who finds a lost device	Access to sensitive data on laptop once in possession of the laptop	Vulnerabilities in user authentication	5	4	20	03-16-2012, 5:15 PM, Jon Stone -- Our Smartphone's do not require any user authentication. This gap requires immediate attention. 03-16-2012, 5:31 PM, Jon Stone -- Given the frequency of use by our physicians in accessing the EHR we should seriously consider two factor authentication.
Smartphone	Electronic Medical Record System	Burglar/Thief	Burglary/Theft	Physical Security vulnerabilities	3	3	9	03-16-2012, 5:24 PM, Jon Stone -- We currently do not have Policies and procedures in place for Physical Security controls of Smartphone. Phones are often not secured. Steps must be taken immediately to address this.
Smartphone	Electronic Medical Record System	Careless IT personnel	Improper destruction, disposal or reuse of storage media	Destruction/Disposal Vulnerabilities	2	3	6	03-16-2012, 5:26 PM, Jon Stone -- Our Device Destruction and Disposal Policies and Procedures do not refer to smartphones. Our procedures should be amended to correct this gap. Bring this up at the next compliance committee meeting.