

The Security Risks of Medical Devices

Mass Device

Dr. John Halamka, Chief Information Officer for Beth Israel Deaconess Medical Center, records his experiences with infrastructure, applications, policies, management and governance.



Beth Israel Deaconess [has been outspoken](#) [1] about the risks of malware on [FDA 510k](#) [2] [approved medical](#) [2] devices such as radiology workstations, echocardiogram machines, and patient monitors.

Although these devices appear to be "appliances" that you simply plug into the network and use for patient care, they are actually sophisticated computers, often running outdated versions of operating systems and applications that are not resilient against purposeful attacks.

Source URL (retrieved on 03/06/2015 - 7:37pm):

<http://www.mdtmag.com/news/2013/02/security-risks-medical-devices>

Links:

[1] <http://www.technologyreview.com/news/429616/computer-viruses-are-rampant-on-medical-devices-in-hospitals/>

[2] <http://www.fda.gov/medicaldevices/productsandmedicalprocedures/deviceapprovalsandclearances/510kclearances/default.htm>