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美国食品药品管理局 FDA:

Draft Guidance for Industry and FDA Staff: Radio-Frequency Wireless Technology in Medical Devices, draft released for comment on Jan 3, 2007

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总统科技顾问委员会 President's Council of Advisors on Sci. & Tech. (PCAST):

2007 Report on Federal Networking and Information Technology R&D list Cyber-Physical Systems as the top of the eight priorities for federal research investments.

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美国自然科学基金 NSF:

Call for Proposals: Cyber-Physical Systems (CPS), solicitation 08-611, deadline: Feb., 2010.

"... Research advances in cyber-physical systems promise to ... enhance societal wellbeing (e.g., assistive technologies and ubiquitous healthcare monitoring and delivery) ... NSF ... are spear-heading the Cyber-Physical Systems (CPS) program becaues of its ... impact ... critical to U.S. Security and competitiveness, including ... healthcare ..."

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国家网络信息技术研发协调中心 National Coordination Office for Networking and Information Technology Research and Development Program (NCO/NIRTD):

高可靠性的医疗设备:面向21世纪医疗的计算机-物理系统 High-Confidence Medical Devices: Cyber-Physical Systems for 21st Century Health Care, Feb., 2009

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工业界、学术界的工作

MDPnP: http://www.mdpnp.org, 发起人:









NIST (National Institute for Standards and Technology)

- NSF (National Science Foundation)
- Society for Technology in Anesthesia
- DocBox
- Philips Healthcare
- Etc.

June 21, 2009

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