

NASA Advisory Council Recommendation

Cybersecurity Scorecard by NASA Center 2017-02-01 (IC-01)

Recommendation:

The Council recommends that the Office of the Chief Information Officer (OCIO), in collaboration with the NASA Information Technology Council:

- Develop and determine the content/methodology of a cybersecurity scorecard to be applied to each NASA Center.
- Limit the scorecard metrics to those that would foster continuous improvement to the Agency's overall cybersecurity posture.
- Complete the scorecard on a quarterly basis.

Major Reasons for the Recommendation:

A scorecard-based tool would:

- Provide motivation and energize NASA Centers to actively engage in, and be compliant with, sound cybersecurity policies.
- Reward and reinforce positive behaviors.
- Help the OCIO identify successes and challenges to potentially drive decisions for future cybersecurity investments.

Consequences of No Action on the Recommendation:

Cybersecurity intrusions threaten the security and reputational risk to NASA and the Federal Government. Without transparency and accountability down to local operational levels, there can be lack of ownership for cybersecurity lapses.

NASA Response:

NASA concurs with the NASA Advisory Council recommendation. An OCIO-sponsored task team is currently developing the format and content for this cybersecurity scorecard. The scorecard will be presented to the Agency Information Technology Council (ITC) for approval and implementation no later than March 31, 2018.