



## ISO Position Paper

<b>Position Title</b>	Emergency Vulnerability Scanning
<b>Position Audience</b>	Princeton IT Professionals
<b>Contact</b>	Information Security Office: InfoSec@princeton.edu
<b>Position Release Date</b>	August 10, 2017
<b>Last Update</b>	Initial posting

### Problem Statement

From time to time, the University receives critical and time-sensitive security alerts from various trusted sources that require the ISO to immediately assess campus exposure to the risk of data loss.

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### ISO Position

The ISO will review published emergency vulnerability announcements. When it is determined that a published vulnerability presents an immediate risk to University information categorized as Restricted or Confidential<sup>1</sup>, the ISO will scan the University's network to determine which systems may be susceptible to the identified vulnerability. These scans will be performed using University approved tools.

Appropriate channels will be used to alert the University technical community prior to the scans taking place. Once the scans have finished, notification will be sent to appropriate technical contacts if their systems are found to be vulnerable. This position paper is meant to work in conjunction with the ISO Emergency Vulnerability Patching Position Paper to ensure that vulnerabilities are remediated as soon as possible proportionate to the information risk imposed by the vulnerability.

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Information Security Office  
Princeton University

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<sup>1</sup> [Information Security Policy](#)