Your Name
08/25/2017 (submission date)
Cyber Security

News Note

Article Title: University of Nebraska investigating security breach into Student Information System

Source: http://nebraska.edu/media-resource-center/news-releases/1881-university-of-nebraska-investigating-security-breach-into-student-information-system.html

Article Summary: University of Nebraska suffered a security breach in their Nebraska Student Information System that houses personal records for students, alumni and applicants of the university's four campuses. The breach was discovered on Wednesday by a technical staff member and immediate "corrective" actions were taken to stop the breach and further unauthorized access.

The data for Nebraska State College System, housed in NeSIS does not appear to have been breached. It houses Social Security Numbers, addresses, grades, transcripts, housing and financial aid information of current, former and future NU students. The university is working with local and federal law enforcement to determine the extent of the breach.

Joshua Mauk, NU information security officer added, "We deeply regret any concern or inconvenience this incident may cause our students or alumni."

Take away points: Security breaches can happen anywhere and cost the organization thousands of dollars to fix. The breach was later traced back to a UNL undergraduate student, who might or might not have been doing this "just for fun". Such actions can lead to unthinkable consequences in life and career and hence highest ethical principles must be followed when one gains knowledge about such techniques.

Potential Test Question:

What does CIA mean in Information Security? Discuss the relevant concepts.

1. Confidentiality: Obligation to protect an organization's secrets if you know them
2. Integrity: A condition in which the information has not been altered accidentally or maliciously in a certain time period
3. Availability: Information is accessible when needed