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This project was supported by the Cybersecurity and IT Pathways grant from the Florida Department of Education through Cyber Florida, project number 291-1231C-2C001, funding authority 84.425C-D CRRSA ACT ESSER II 84.425D & GEER II 84.425C, FAIN#: S425C210052. More information at cyberflorida.org/pathways/

**Activity**

ILoveYou Virus

MODULE 16: Cybersecurity

This **activity** was written for the Florida Public School System DIGITAL INFORMATION TECHNOLOGY (8207310) course. Funded by the Cyber/IT Pathways Program, Cyber Florida, and the Florida Department of Education.

# Module 14: Cybersecurity

## Activity: ILoveYou Virus

The student researches the infamous ILoveYou Virus and how it affected individuals’ data online.

## Standards Assessed

* **01.04** Utilize the Internet to find reliable resources and reference materials (e.g., on-line help, tutorials, manuals).
* **01.05** Apply research strategies to use and evaluate electronic research technologies for valid and reliable information.
* **01.08** Describe ethical issues and problems associated with computers and information technology (e.g., fair use, privacy, public domain, copyright, piracy, plagiarism).
* **08.03** Demonstrate an understanding of the ethical issues associated with electronic correspondences (e.g., employer’s ownership of email, public access of government email, appropriate uses in the workplace, phishing attacks, permanence of electronic communications on the internet).

## Teacher Notes

Students will answer questions after reading the “Cybersecurity” section of the *Cybersecurity* chapter that covers the impact of the ILoveYou virus.

## Estimated Student Completion Time

* 45 minutes x 1-2 classes to complete the activity

## Activity Rubric

Consider evaluating the student’s work based on measures of quality. For example, with a maximum of 4 Points Possible, the following could be applied to the activity:

* **1 Point Earned** = ***Needs Improvement*** (the student work did not meet more than 50% of the requirements and did not follow instructions)
* **2 Points Earned** = ***Developing*** (the student met between 50% and 75% of the requirements and generally followed the instructions)
* **3 Points Earned** = ***Sufficient*** (the student met between 75% and 90% of the requirements and clearly followed instructions)
* **4 Points Earned** = ***Above Average*** (the student met > 90% of the requirements and followed all instructions)

# Activity: ILoveYou Virus

**Students Instructions**: Read the “Cybersecurity” section of the *Cybersecurity* chapter and describe how the infamous ILoveYou Virus affected individuals’ data online.

1. What did De Guzman hack?
2. Who was affected by De Guzman’s actions?
3. What was his motive for creating the I Love You Virus?
4. What do you think should be done to prevent actions like this from happening again?
5. Do you feel the penalty for computer hacking should be the same in all countries?