



CENTER FOR THE ADVANCEMENT OF CYBERSECURITY  
CEDARVILLE UNIVERSITY  
251 North Main Street  
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## RECOMMENDED READING

Proverbs 15:28A KJV – “The heart of the righteous studieth to answer.”

### BOOKS

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[The Code Book: The Science of Secrecy from Ancient Egypt to Quantum Cryptography](#) by Simon Singh

Details the history of cryptography from the Caesar cipher to perfect encryption.

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[Code: The Hidden Language of Computer Hardware and Software](#)  
by Charles Petzold

Showcases the bottom up construction and implementation philosophy of a computer.

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[The Art of War](#) by Sun Tzu

The military science classic demonstrating the general’s mindset.

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[Cyber Persistence Theory: Redefining Nation Security in Cyberspace](#) by  
Michael Fischerkeller, Emily Goldman, & Richard Harknett

Explains the current happenings of cyber conflict, and the U.S. military’s approach to it.

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[The New Hacker’s Dictionary](#) by Eric Raymond

A comprehensive explanation of hacker slang. Freely available via the [Jargon File](#).

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[The Cathedral & the Bazaar: Musings on Linux and Open Source by an Accidental Revolutionary](#) by Eric Raymond

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[Dreaming in Code: Two Dozen Programmers, Three Years, 4,732 Bugs, and One Quest for Transcendent Software](#) by Scott Rosenberg

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[The Pattern on the Stone](#) by W. Daniel Hillis

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[Where Wizards Stay Up Late: The Origins Of The Internet](#) by Katie Hafner

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#### **BLOGS/PODCASTS**

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[Schneier on Security](#) – Personal blog of world renown security expert Bruce Schneier.

[Krebs on Security](#) – Cybersecurity investigative journalist Brian Krebs' news site.

[Darknet Diaries](#) – A podcast by Jack Rhysider about the internet's dark side.

#### **ACADEMIC PAPERS**

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[Reflections on Trusting Trust](#) by Ken Thompson

[Why Information Security is Hard – An Economic Perspective](#) by Ross Anderson