

TABLE OF CONTENTS

Chapter 1	
Locked Out.....	2
Chapter 2	
White, Black, and Gray Hats.....	8
Chapter 3	
How They Get In	14
Chapter 4	
Big Companies.....	20
Chapter 5	
Computers at War.....	24
Chapter 6	
Terrorism	28
Chapter 7	
Fighting Back.....	32
Chapter 8	
Behind the Scenes.....	36
Chapter 9	
Staying Safe.....	42
Chapter 10	
The Future.....	46
Glossary.....	50

ERROR!

Chapter 1
LOCKED OUT

A man is at work.
He sits at his desk.
Then he sees it.
A skull pops up.
It is on his computer.
What is going on?

He restarts.
The skull is still there.
His computer is locked.

A woman yells.
Her computer is locked too.
No one can work.
The *network* is down.
It has been hacked.



How did this happen?

Pros look into it.

They find a *virus*.

Some call it a bug.

It is in the *software*.




The bug is traced.
Hackers sent it.
Why?
Their goal was to steal.
They took secret plans.
Then they shut down the network.
This covers their tracks.
Now they are hard to find.

CYBER ALERT!

"Cyber" comes from the word *cybernetics*. This is the study of how information is communicated.



The image features a silver laptop on a dark surface in the lower-left corner. The background is split into two main sections. The upper section has a dark grey, perforated metal texture. The lower section is a vibrant green with vertical digital streaks and a red, circuit-like pattern at the top edge, suggesting a digital or hacking theme.

Many hackers steal.
They do this using the web.
It is how they get in.
Some bugs are found.
Others are not.
This is a hard crime to fight.
But not all hackers are bad.