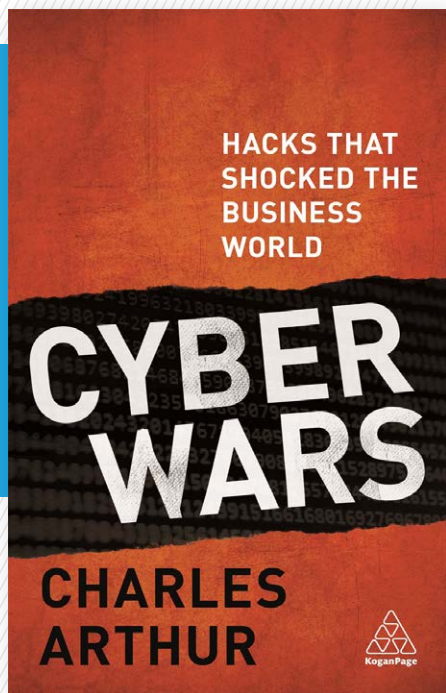


# NEW BOOK

Cyber Warfare:  
The new weapon of nations  
THE SENSATIONAL STORIES OF THE WORLD'S BIGGEST  
CYBER ATTACKS, AND WHAT WE SHOULD ALL LEARN  
FROM THEM



## WHY THIS BOOK MATTERS

In 2011 North Korea's new leader identified two weapons his country could use on the world stage. One was nuclear missiles - but the other was cyberattacks.

Smart meters, Internet-connected video cameras and heaters can all be used to bring down the internet - and makers don't have any incentive to prevent them. Why not?

The most common hack now used against corporations - "SQL injection" - was discovered by a technical writer at Microsoft in 1995. But when he demonstrated it to the company's top programmers they dismissed it: "nobody will think of that," one said.

Customer service fines are far bigger, per person, than the fines companies pay for losing all your data to hackers. Why?

We are entering a new era in warfare - but it isn't a cold war, it is a cyber war. It is fought by individuals, groups and countries against business, individuals and other governments - with us somewhere in the middle!

In his new book *Cyber Wars*, veteran Guardian technology editor Charles Arthur explores the most significant cyber attacks that have shaken the business world in recent years. He gives an exclusive insight into hackers' techniques, the dramatic consequences and the lessons that every business should all learn from these game-changing assaults that have made global organisations tremble.

*Cyber Wars* features some of the world's biggest cyber attacks, including:

- How hackers in a TJ Maxx car park who stole 94 million credit card details
- The 17-year-old who leaked the data of 140,000 TalkTalk customers
- A sophisticated phishing attack that may

- have affected the outcome of the 2016 US election
- The company-wide shutdown of Sony from a hacker group

*Cyber Wars* takes a fascinating look into how some of these shocking attacks were possible, talking to different hackers to help understand motives and techniques better. He gets first-hand, practical accounts of how these attacks managed to infiltrate computers, paralyse companies, steal data and force businesses to pay for the attacks to stop, and looks at the rise of new vulnerabilities like smart metres, self-driving cars and a host of new Internet of Things devices bring.

*Cyber Wars* will help both businesses and individuals to understand the context of the present, helping you to minimize the threat now and think towards the future.

## EXCLUSIVE ARTICLES AND INTERVIEWS AVAILABLE

Charles Arthur is an experienced journalist and an engaging speaker, and is available for expert comment, interview on data security topics, including:

What will cyber attacks in the future look like? From self-driving crashes to nationwide power cuts

The Rise of Nation-State Hackers: What can be learned from Sony's companywide shutdown by North Korea?

About 90% of people make the same simple email security mistake that may have cost Hillary Clinton the 2016 election. Why isn't email more secure?

Bitcoin: How it fed the growth of the ransomware industry

The Microsoft employee who discovered a devastating hacking technique 25 years ago - and what the programmers in charge then told him

The Internet of Hacked Things

*Cyber Wars: Hacks That Shocked The Business World* by Charles Arthur is out now, published by **Kogan Page**, priced £14.99.

For more information go to [www.koganpage.com](http://www.koganpage.com)

### ABOUT THE AUTHOR

Charles Arthur is a freelance journalist and author of *Digital Wars: Apple, Google, Microsoft and the battle for the internet*. From 2005 to 2014 he was the technology editor for **The Guardian**, where he covered score of stories including Wikileaks, Anonymous, and LulzSec. He was science and technology editor at the **Independent**, **New Scientist**, **Business Magazine** and **Computer Weekly**.

