

Zero-trust - An Introduction

Author: Tom Madsen, Security Architect KMD

The book provides you with information on how to implement and manage a zero-trust architecture across these different layers of an infrastructure. It is an introduction to the overall purpose of zero-trust and the benefits that zero-trust can bring to an infrastructure, across many different technologies:

- Cloud
- Networking
- Identity management
- Operational Technology (OT)
- 5G

Zero-trust is not a product, but a way of thinking about design and architecture. Cisco and Microsoft are used as the technology vendors, but the steps and information are equally applicable to other technology vendors. TABLE OF CONTENTS

1. What is Zero-trust

- 2. How to Zero-trust
- 3. Zero-trust on the Network
- 4. Zero-trust Identity
- 5. Cloud and Zero-trust
- 6. 5G and Zero-trust
- 7. Governance
- 8. OT and Zero-trust Security
- 9. The Next Steps

Digital Security and Forensics

Zero-trust

Tom Madsen



CyberSecurity

River Publishers

River Publishers Series in Computer Engineering and Information Science and Technology

ISBN: 9788770228534 e-ISBN: 9788770228886 Available From: January 2024 Price: € 50.79 \$ 59.95

KEYWORDS:

Zero-trust, architecture, design, Cloud, networking, identity, 5G



www.riverpublishers.com marketing@riverpublishers.com