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Descrizione fisica	1 online resource
Disciplina	006
Soggetti	Automatic data collection systems Computer security Data protection
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	A general background of SCADA system technology and cybersecurity concepts and technologies, showing how the two can be brought together to safeguard our infrastructure and computer automation systems. This book provides a high-level overview of this unique technology, with an explanation of each market segment. Readers will understand the vital issues and learn strategies for decreasing or eliminating system vulnerabilities. The world has changed since the first edition was published in 2006. There have been many technological changes in communications and networking and in other areas of computer science. More focus is given to implementing cybersecurity protections and technical countermeasures. The second edition also takes advantage of the evolved industry-specific cybersecurity standards that have emerged, especially in the electric power and oil-and-gas pipeline industry sectors.