1. Record Nr. UNINA9910814730503321

Autore	Liska Allan
Titolo	Building an intelligence-led security program / / Allan Liska ; Tim Gallo, technical editor
Pubbl/distr/stampa	Waltham, Massachusetts : , : Syngress, , 2015 ©2015
ISBN	0-12-802145-4 0-12-802370-8
Edizione	[First edition.]
Descrizione fisica	1 online resource (192 p.)
Disciplina	658.478
Soggetti	Computer networks - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	As recently as five years ago, securing a network meant putting in a firewall, intrusion detection system, and installing antivirus software on the desktop. Unfortunately, attackers have grown more nimble and effective, meaning that traditional security programs are no longer effective. Today's effective cyber security programs take these best practices and overlay them with intelligence. Adding cyber threat intelligence can help security teams uncover events not detected by traditional security platforms and correlate seemingly disparate events across the network. Properly-implemented intelligence also makes the life of the security practitioner easier by helping him more effectively prioritize and respond to security incidents. The problem with current efforts is that many security practitioners don't know how to properly implement an intelligence-led program, or are afraid that it is out of their budget. Building an Intelligence-Led Security Program is the first book to show how to implement an intelligence-led program in your enterprise on any budget. It will show you how to implement a security information a security information and event management system, collect and analyze logs, and how to practice real cyber threat intelligence. You'll learn how to understand your network in-depth so that you can protect it in the best possible way. Provides a roadmap

	and direction on how to build an intelligence-led information security program to protect your company. Learn how to understand your network through logs and client monitoring, so you can effectively evaluate threat intelligence. Learn how to use popular tools such as BIND, SNORT, squid, STIX, TAXII, CyBox, and splunk to conduct network intelligence.

2. Record Nr. UNINA9910254850903321

Autore	Lazzarini Victor
Titolo	Computer Music Instruments : Foundations, Design and Development / / by Victor Lazzarini
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-63504-2
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XX, 361 p. 146 illus., 43 illus. in color.)
Disciplina	786.7
Soggetti	Application software Music Signal processing Image processing Speech processing systems Computer Appl. in Arts and Humanities Signal, Image and Speech Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Audio and Music Signals -- Digital Signal Processing Fundamentals -- Music Programming Environments -- Source-Filter Methods -- Closed-Form Summation Formulae -- Feedback Techniques -- Delay-Based Approaches -- Adaptive Methods -- Granular Processing -- Frequency-Domain Techniques -- Music Programming Environments -- Source-Filter Methods -- Closed-Form Summation Formulae -- Feedback Techniques -- Delay-Based Approaches -- Adaptive Methods -- Granular Processing -- Frequency-Domain Techniques -- Digital

	Waveguides -- Wave Digital Filters -- Finite Difference Methods -- Mass-Spring Models -- Scanned Synthesis -- Computer Music Platforms -- User Experience and Interaction -- Application Programming Interfaces.
Sommario/riassunto	This book is divided into three elements. Part I provides a broad introduction to the foundations of computer music instruments, covering some key points in digital signal processing, with rigorous but approachable mathematics, and programming examples, as well as an overview of development environments for computer instruments. In Part II, the author presents synthesis and processing, with chapters on source-filter models, summation formulae, feedback and adaptive systems, granular methods, and frequency-domain techniques. In Part III he explains application development approaches, in particular communication protocols and user interfaces, and computer music platforms. All elements are fully illustrated with programming examples using Csound, Python, and Faust. The book is suitable for advanced undergraduate and postgraduate students in music and signal processing, and for practitioners and researchers. .