



beyond cybersecurity

Volume 3 | Issue 3 | March 2019



BLUESTOCKINGS OF CYBERSECURITY

08 UNDER THE SPOTLIGHT

Carolyn Crandall
Chief Deception Officer/Chief
Marketing Officer, Attivo Networks



08

20 INSIGHT

Four Skills CISOs Should Develop
to Succeed in 2019



20

30 COVER STORY

The Bluestockings of Cybersecurity



30

42 COLLABORATIONS

InfoSec Partnerships



42



50

50 IN THE NEWS

Top Stories from
the Cybersecurity World



58

58 IN THE HOTSEAT

High-Profile Appointments in the
Cybersecurity World



64

64 KICKSTARTERS

Startups Making Waves in the
Cybersecurity World



EDITOR'S NOTE

CISO MAG has always tried to highlight the role of women in the space of information security. We often have spoken about how gender diversity might become one of the best possible solutions to combat the massive impending dearth of information security professionals. In this issue, we tackle one of the biggest reasons for lack of gender diversity in the domain—lack of role models.

In our Cover Story, we tell the stories of one of the very first groups of coders who worked on cryptography and ethical hacking. We discuss how these women laid a foundation for modern-day cybersecurity and ethical hacking, and are the kind of role models the world should look up to.

In Under the Spotlight section, we interview Carolyn Crandall, Chief Deception Officer/Chief Marketing Officer, Attivo Networks, who talks about deception technology, the advancements in the space, and the potential it has to take cybersecurity to newer heights. She also discusses how she is working hard to encourage women to take up cybersecurity as their careers.

In our Insight section, Maxim Frolov, Managing Director, Kaspersky Lab North America, talks about the skills every CISOs should develop to succeed in 2019.

Tell us what you think of this issue. If you have any suggestions, comments, or queries, please reach us at editorial@cisomag.com.

Jay Bavisi
Editor-in-Chief

CISO MAG

beyond cybersecurity

Volume 3 | Issue 3
March 2019

Editorial
International Editor
Amber Pedroncelli
amber.pedroncelli@eccouncil.org

Senior Editor
Rahul Arora
rahul.arora@eccouncil.org

Senior Feature Writer
Augustin Kurian
augustin.k@eccouncil.org

Feature Writer
Rudra Srinivas
rudra.s@eccouncil.org

Media and Design
Media Director
Saba Mohammad
saba.mohammad@eccouncil.org

Sr. Graphics Designer
Sameer Surve
sameer.s@eccouncil.org

Management
Executive Director
Apoorba Kumar*
apoorba@eccouncil.org

Senior Director,
Compliance & Governance
Cherylann Vanderhide
cherylann@eccouncil.org


Marketing & Sales
General Manager
Meghana Vyas
meghana.vyas@eccouncil.org

Marketing and Business Development
Officer
Riddhi Chandra
riddhi.c@eccouncil.org

Sales Manager - North America
Jessica Johnson
jessica.johnson@eccouncil.org

Technology
Director of Technology
Raj Kumar Vishwakarma
rajkumar@eccouncil.org

* Responsible for selection of news under PRB Act. Printed & Published by Apoorba Kumar, E-Commerce Consultants Pvt. Ltd., Editor: Rahul Arora. The publishers regret that they cannot accept liability for errors & omissions contained in this publication, howsoever caused. The opinion & views contained in this publication are not necessarily those of the publisher. Readers are advised to seek specialist advice before acting on the information contained in the publication which is provided for general use & may not be appropriate for the readers' particular circumstances. The ownership of trade marks is acknowledged. No part of this publication or any part of the contents thereof may be reproduced, stored in a retrieval system, or transmitted in any form without the permission of the publishers in writing.

A portrait of Carolyn Crandall, a woman with long brown hair, smiling, wearing a red top and gold hoop earrings. The portrait is partially obscured by a large grey arrow graphic pointing towards the right.

Interview of **CAROLYN CRANDALL**

Chief Deception Officer and
Chief Marketing Officer, Attivo Networks

Rahul Arora

Carolyn Crandall is the Chief Deception Officer and Chief Marketing Officer at Attivo Networks. She is a technology-marketing executive with over 25 years of experience in building emerging technology markets in security, networking, and storage industries. Carolyn also has a demonstrated track record of successfully taking companies from pre-IPO through to multibillion-dollar sales, and has previously held leadership positions at Cisco, Juniper Networks, Nimble Storage, Riverbed, and Seagate. She is recognized as a global thought leader on technology trends and for building strategies that connect technology with customers to solve difficult information technology challenges. Her current focus at Attivo Networks is on breach risk mitigation by teaching organizations how to shift from a prevention-based security infrastructure to one of an adaptive security defense based on the adoption of deception-based cyberwarfare.



20

21

Four Skills CISOs Should Develop to Succeed in 2019

Maxim Frolov, Managing Director,
Kaspersky Lab North America

The Bluestockings of **CYBERSECURITY**

— / Augustin Kurian

