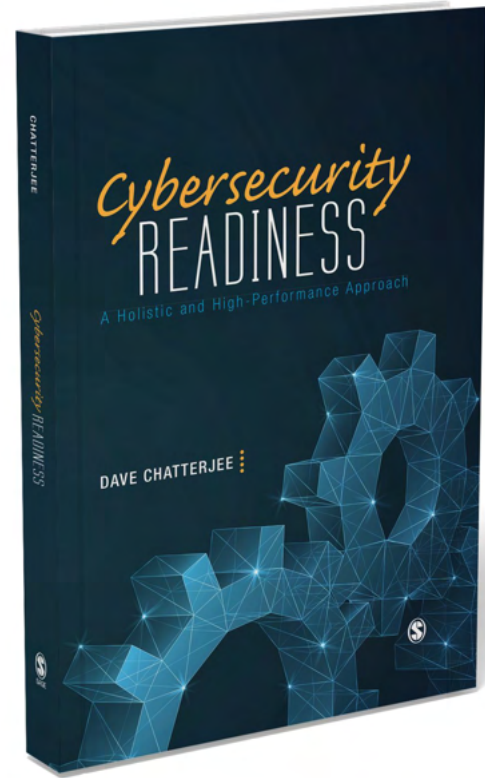
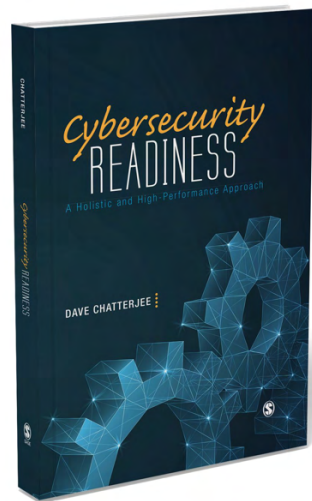


HALO
SECURITY



LIVE WEBINAR

Insights for 2023 Cybersecurity Readiness **with Dr.** **Dave Chatterjee**



HALO
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Speakers



Dr. Dave Chatterjee, PH.D.

Author, Podcast Host, & Professor
@ The University of Georgia



Marcos Lira

Senior Solutions Consultant
@ Halo Security

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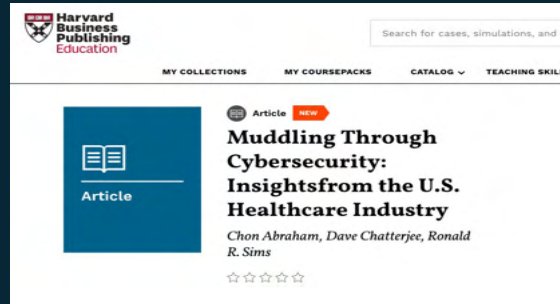
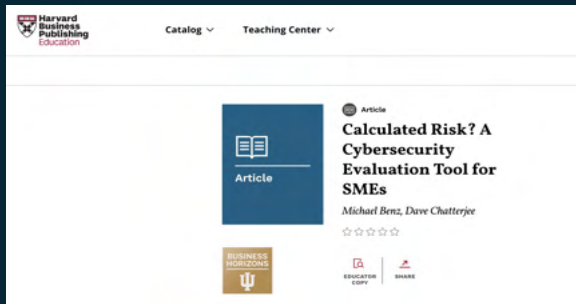
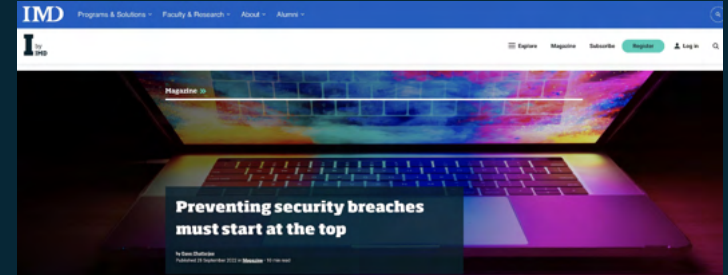
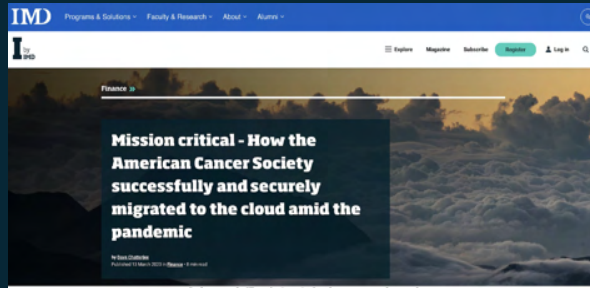
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Agenda

- Get to know Dr. Dave Chatterjee
- Understand his CPD Framework
- Key Insights for Cybersecurity Readiness

About Dr. Dave Chatterjee

Cybersecurity Journey – Authoring



Cybersecurity Journey – Teaching

Learning Goals

- Understand the different types of information security vulnerabilities and challenges that plague organizations.
- Recognize the various people, process, and technology-driven information security defense mechanisms and best practices.
- Evaluate the robustness and maturity of a cybersecurity program.
- Develop a defense-in-depth information security strategy.
- Understand the implications of cybersecurity and privacy laws and regulations
- Apply cybersecurity readiness assessment tools.
- Develop an information security control monitoring program
- Evaluate the performance of a cybersecurity program

Course Highlights

Holistic and Comprehensive Insight

- Into the different aspects of cybersecurity program management

Highly Interactive and Hands-On

- Instructor and student-led class discussions
- Cyber Attack simulation activity
- Case Analyses
- Real world Project
- Security Information and Event Management Tool demo
- Immersive and Gamified Cybersecurity Training Platform demo

Guest Speakers

- Subject Matter Experts from USA, United Kingdom, France, and Ireland

Course Material

Textbook Authored by Course Instructor

- [Cybersecurity Readiness: A Holistic and High-Performance Approach](#)

Learning Resources at No Cost to Students

- Readings
- [Cybersecurity Readiness Podcast Episodes](#) (hosted by Dr. Chatterjee)
- Cyber Attack Simulation Tool

CYBERSEC-521

CYBERSECURITY PROGRAM DEVELOPMENT, OPERATIONS & ANALYSIS

When:

Mondays 8:30 -11:15 AM

Course begins Wednesday, January 5th, 2022

Who:

Professional, graduate, and undergraduate students from any discipline/field. No Prerequisites Required!

Why:

"Cybersecurity readiness is everyone's business."

Instructor:

Dave Chatterjee, Ph. D.

<https://dchatte.com/>

<https://cybersecurity.meng.duke.edu/faculty/dave-chatterjee>

Cybersecurity Journey – Leadership Council & SWAT Team

CYBERSECURITY COLLABORATIVE CORPORATE LEADERSHIP COUNCIL



Joanne Martin
Executive VP
IT Risk & CISO
IBM



Marc Varner
VP & Global CISO
North America, Research
Team, AWS, AWS



Malcolm Harkins
Chief Security and Trust
Officer
Culver Corp.



Steve Young
Former CISO
Blue State of California,
Kaiser's



Catharina 'Dd' Budiharto
Sr. Director
Cybersecurity Architect
& Data Protection
Baker Hughes, a GE
company



Rich Armour
CISO
General Motors



Tim Callahan
SVP & Global Chief
Security Officer
Altera



Mike Wilson
SVP and Chief Security
Officer
Modine Healthcare



Kim Owen
Interim CISO
ChargPoint, Inc.



Nikolay Chernavsky
SVP & CISO
Pernix.io



Stan Lowe
Global CISO
Zelus



Jim O'Conner
CISO
Cargill



Joe Ellis
VP & CISO
Paycom Systems, Inc.



Linda Dawson
Former Incident &
Investigations Mgr.
IBM



John Bingham
Global CISO
First Choice Automotive
BMW



David Ortiz
VP and CISO
Bentall & Bentall



George Maropakis
Sr. Director of Information
Security
McDonald's Corporation



Adam Fletcher
CISO
The Blockchain Group



Mark J. Viola
VP & Global CISO
Henry Schein, Inc.



Dave Chatterjee
World Renowned Technology
Thought Leader and Business
Strategist
The University of Georgia



Mario Chioia
Fellow and Former Global CISO
Schneider

CYBERSECURITY COLLABORATIVE COMMUNITY LEADERSHIP COUNCIL



Kiersten Todd
Managing Director
Cyber Readiness Institute



Dave Chatterjee
World Renowned
Technology Thought
Leader and Business
Strategist
The University of Georgia



Daniel Eliot
Director of Small
Business Education
National Cyber Security
Alliance



Laszlo Gonc
Co-founder and
Managing Partner
Next Era Transformation
Group



Teri Takai
Executive Director,
Center for Digital
Government
ERegulab



Leslie Kesseling
Founder and President
Kesseling
Communications



Philip Kagan
CISO
Girl Scouts of the USA



Dan Gorecki
AVR Information
Security
Aramark



Bryan Hurd
VP
Stroz Friedberg, an Aon
company



Kimberley Owen
Interim CISO
ChargePoint, Inc.



Juancarlos Martinez
VP Information
Security Manager
Columbus Bank



Mike Dooley
VP Information
Security
Viewpoint



Christopher Veatch
Partner
Perkins Cole LLP



Jason Edwards
Compliance Director -
Information
Security/Cyber Security
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Griffin Weaver
Technology and
Outsourcing Counsel
USAA



Terry Waters
Independent
Consultant,
Waters Advisory



Layton Holcombe
Director of Global
Cyber Security Talent
Network
Austin Talent Talent LLC



Jim Rutt
Chief Information
Officer
Data Foundation

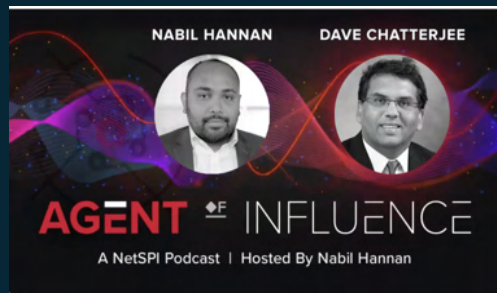
Cybersecurity Journey – Talks, Webinars, & Interviews



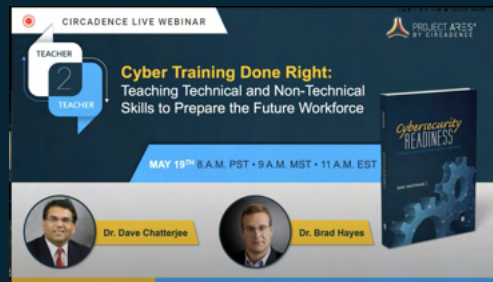
Opening Guest, teissTalk LIVE Event
May 10, 2022



Panelist, Computing and Electronics
Research Summit, BITS Pilani
March 31, 2022



NetSPI Agent of Influence, Podcast Guest
Sept. 2021




Project Ares by Circadence Webinar, May 2021

UNIVERSITY OF ILLINOIS | SPRINGFIELD

Cybersecurity
Readiness:
A Holistic and High-Performance Approach

Dr. Dave Chatterjee

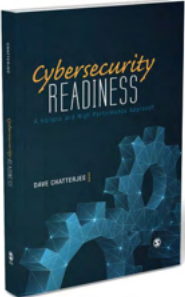


March 25, 2022
6 to 7 p.m.
Student Union Ballroom

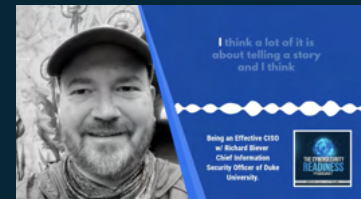
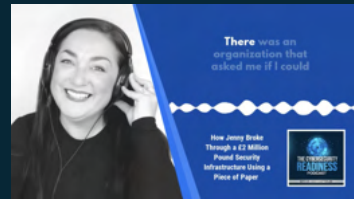
The College of Business and Management at the University of Illinois Springfield hosts Dr. Dave Chatterjee to discuss how organizations need a comprehensive cybersecurity plan that requires execution with great precision and consistency.

Dave Chatterjee, Ph.D., is tenured professor in the Management Information Systems (MIS) at the Terry College of Business, The University of Georgia. His highly endorsed book, *Cybersecurity Readiness: A Holistic and High-Performance Approach*, was published by SAGE Publishing in March 2021. Dr. Chatterjee is also the host of Cybersecurity Readiness Podcast Series.

This event is made possible thanks to a gift from Louis and Christine Friedrich as part of the CBM's Business and Society project.



Cybersecurity Journey – Podcast Series



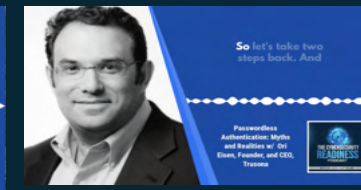
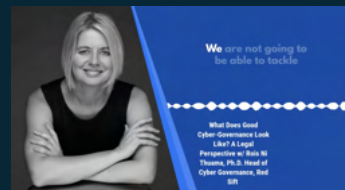
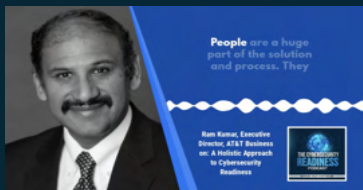
Completed 21 months in March 2023

47 Episodes

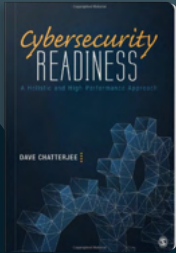
Over 5500 downloads

Listeners in 80 countries

<https://www.dchatte.com/podcast/>



Commitment-Preparedness- Discipline (CPD) Framework



Source: Chatterjee, D. Cybersecurity Readiness: A Holistic and High-Performance Approach, SAGE Publishing, March 2021

Source: Chatterjee, D. The Cybersecurity Readiness Podcast Series (<https://www.dchatte.com/podcast/>)



Identify

Organizational Role
Recognition
Cyber Risk Assessment
Asset Identification and
Prioritization

Respond and Recover

Incident Response Capability
Disaster Recovery Planning

Preparedness

Protect

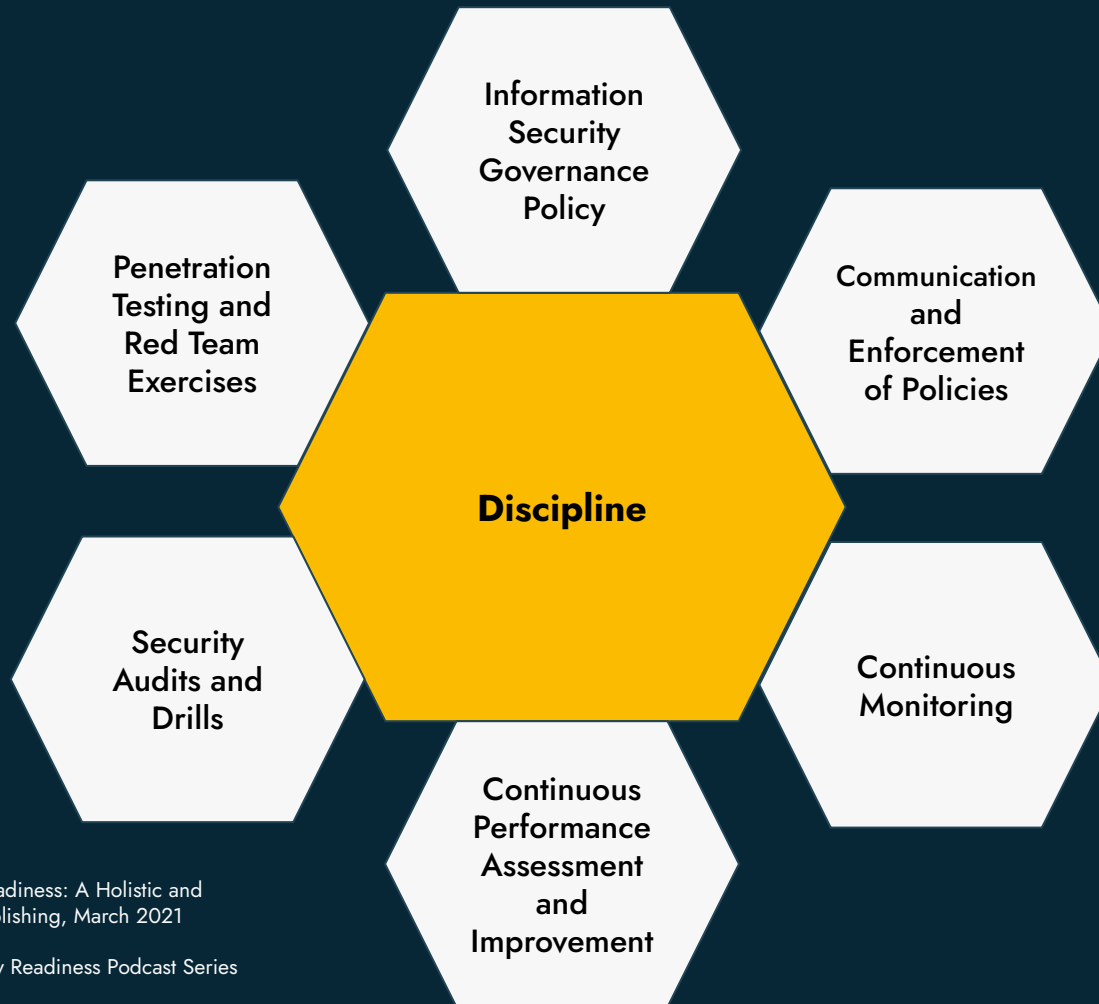
Access Control
Configuration Management
Securing Clients and Browsers
Securing Networks
Managing Removable Media
Data Security
Data Backup and Retention
Asset Maintenance
Awareness and Training
Business Continuity Planning

Detect

Detect Anomalies and Events

Source: Chatterjee, D. Cybersecurity Readiness: A Holistic and High-Performance Approach, SAGE Publishing, March 2021

Source: Chatterjee, D. The Cybersecurity Readiness Podcast Series (<https://www.dchatte.com/podcast/>)



Source: Chatterjee, D. Cybersecurity Readiness: A Holistic and High-Performance Approach, SAGE Publishing, March 2021

Source: Chatterjee, D. The Cybersecurity Readiness Podcast Series (<https://www.dchatte.com/podcast/>)

Distinctive Characteristics



- **Holistic Approach**
 - Technology alone will not mitigate information security risks.
 - There are several pieces to the complex puzzle of cybersecurity management and technology is only one of them.
 - Other success factors include committed leadership, robust governance procedures, and informed and motivated personnel.
- **Proactive, Long-Term, and Sustainability-Focused Approach**
 - Creating and sustaining a high-performance information security culture is key to helping organizations stay committed to their cybersecurity goals and operate at a high level of efficiency and effectiveness for a sustained period.
- **Research-Driven Approach**
 - Extensive research and analyses led to the identification of seventeen success factors that are associated with three cultural dimensions: Commitment, Preparedness, and Discipline

Distinctive Characteristics

- Pragmatic and Comprehensive Guide
- Intuitive and Easy to Follow
- Guiding Questions for reflection, self-assessment, and validation
- Numerous Vignettes and Cases to illustrate the applicability and value of the framework
- Cybersecurity Readiness Scorecards – An Organizational Self-Assessment Tool



Source: Chatterjee, D. Cybersecurity Readiness: A Holistic and High-Performance Approach, SAGE Publishing, March 2021

Source: Chatterjee, D. The Cybersecurity Readiness Podcast Series (<https://www.dchatte.com/podcast/>)

What needs to change?



- Mindset
 - Consider the cyber attack epidemic to be a strategic opportunity
 - Treat cybersecurity as a strategic competency/capability
 - Everyone has a role to play in securing the organization
- Approach
 - Be proactive
 - Be prepared
 - Continuously monitor and make adjustments
 - Promptly act on the intelligence received
 - Continuous training
 - Don't outsource cybersecurity governance; actively engage and manage
 - Be truly committed to protecting confidential and strategic assets
 - Go above and beyond the Check-the-Box approach to cybersecurity compliance

Source: Chatterjee, D. Cybersecurity Readiness: A Holistic and High-Performance Approach, SAGE Publishing, March 2021

Source: Chatterjee, D. The Cybersecurity Readiness Podcast Series (<https://www.dchatte.com/podcast/>)

Learn more about Dr. Dave Chatterjee

Book

[Cybersecurity Readiness: A Holistic and High Performance Approach](#)

Podcast

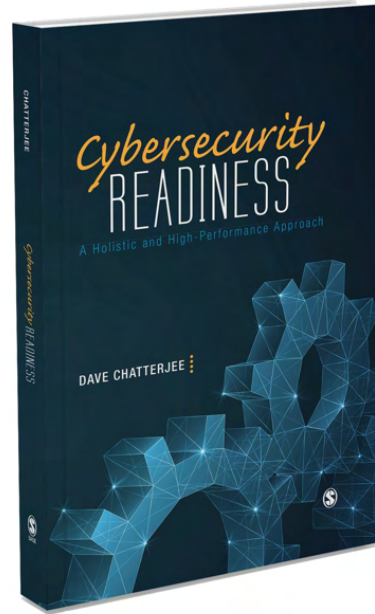
[The Cybersecurity Readiness Podcast](#)

Website

<https://www.dchatte.com/>

Email

dchatte@gmail.com



Thanks for attending!

Connect with us



Dr. Dave Chatterjee, PH.D.
Author, Podcast Host, Professor

<https://www.linkedin.com/in/dchatte/>



Marcos Lira
Senior Solutions Consultant

<https://www.linkedin.com/in/mhlira/>