Cyber attacks on supply chains are a constant threat to organizations. News media are regularly reporting cyber attacks to supply chains that result in data theft or denial of service. Examples abound, such as the theft of credit card data for 70 million customers from Target in 2013, and a sophisticated distributed attack that blocked the websites of major companies in the east-US such as Amazon, Starbucks and PayPal, during most the 21st of October 2016.

Although relevant, this coverage often overshadows cyber-attacks that affect supply chain operations, which continue to occur without media attention. This is giving hackers free range to refine and practice their techniques for increased penetration and damage, resulting in a whole different range of disruptions such as container theft, intervention of plant operation, or misallocation of payments, for example.

The MIT Center for Transportation & Logistics (CTL) will host a webinar to address hacker-related vulnerabilities in supply chain operations.

At the root of this problem lies the structure of data exchanges between supply chain partners. Key questions for supply chain managers include:

- How does your supply chain manage these data exchanges?
- How much are you assigning these problems to IT even though they have direct impact on operations?
- How does your supply chain prevent these attacks, or react when these attacks happen?
- Is your supply chain merely relying on external insurance, or do you understand how these exchanges can be designed and controlled in cases of attack for improved recovery?

Dr. Jim Rice and Daniel Sepulveda, PhD student, will address these questions, and talk about research findings that offer a deeper understanding of the structures that supply chains can use to improve their response from hacker attacks so as to minimize operational disruption and allow a more efficient recovery.

Department of Management Engineering, Management Science, Center for Transportation and Logistics at the Massachusetts Institute of Technology

Media contribution (1)

Webinar: Recovery of Operations From Hacker Attacks: A Structure for Response
15/03/2017
Webinar (International), United States, Web
Christine Adams / Daniel Sepulveda
44:40
https://www.youtube.com/watch?v=zsmpjNRctfl&t=152s

Cyber attacks on supply chains are a constant threat to organizations. News media are regularly reporting cyber attacks to supply chains that result in data theft or denial of service. Examples abound, such as the theft of credit card data for 70 million customers from Target in 2013, and a sophisticated distributed attack that blocked the websites of major companies in the east-US such as Amazon, Starbucks and PayPal, during most the 21st of October 2016. Although relevant, this coverage often overshadows cyber-attacks that affect supply chain operations, which continue to occur without media attention. This is giving hackers free range to refine and practice their techniques for increased penetration and damage, resulting in a whole different range of disruptions such as container theft, intervention of plant operation, or misallocation of payments, for example. The MIT Center for Transportation & Logistics (CTL) will host a webinar to address hacker-related vulnerabilities in supply chain operations. At the root of this problem lies the structure of data exchanges between supply chain partners. Key questions for supply chain managers include: How does your supply chain manage these data exchanges? How much are you assigning these problems to IT even though they have direct impact on operations? How does your supply chain prevent these attacks, or react when these attacks happen? Is your supply chain merely relying on external insurance, or do you understand how these exchanges can be designed and controlled in cases of attack for improved recovery? Dr. Jim Rice and Daniel Sepulveda, PhD student, will address these questions, and talk about research findings that offer a deeper understanding of the structures that supply chains can use to improve their response from hacker attacks so as to minimize operational disruption and allow a more efficient recovery.

Daniel Alberto Sepulveda Estay & James Blanley Rice
Center for Transportation and Logistics at the Massachusetts Institute of Technology

PhD, Sara Shafiee, DTU Management Engineering and Haldor Topsøe: PhD, Sara Shafiee, DTU Management Engineering and Haldor Topsøe
Sara Shafiee
28/10/2016
**Description**
This film is produced for DTU’s celebration of the new PhD graduates 2016, and is about Sara Shafiee, how is doing an industrial PhD about: “Conceptual Modelling for Product Configuration Systems” in collaboration between DTU Management Engineering and Haldor Topsøe.

**Subject**
https://www.youtube.com/watch?v=jocaJRget9g
Department of Mechanical Engineering, Department of Management Engineering

**Media contribution (1)**

PhD, Sara Shafiee, DTU Management Engineering and Haldor Topsøe: PhD, Sara Shafiee, DTU Management Engineering and Haldor Topsøe
28/10/2016
DTU.dk, youtube (International), Denmark, Web
DTU
2
http://www.youtube.com/embed/jocaJRget9g?rel=0&wmode=transparent&autoplay=1
Sara Shafiee
Department of Mechanical Engineering, Department of Management Engineering
Press / Media

**Pressekontakt-Anvendelse af nitrit til opretholdelse af mikrobiologisk sikre kødprodukter.**
Susan Strange Herrmann
11/01/2016

**Subject**
Pressekontakt-Anvendelse af nitrit til opretholdelse af mikrobiologisk sikre kødprodukter.
National Food Institute, Research Group for Analytical Food Chemistry

**Media contribution (1)**

Pressekontakt-Anvendelse af nitrit til opretholdelse af mikrobiologisk sikre kødprodukter.
11/01/2016
Premieres lignes, television, Television
Sandrine Rigaud
Susan Strange Herrmann
National Food Institute, Research Group for Analytical Food Chemistry
Press / Media

**Skolemad versus madpakker**
Marianne Sabinsky
29/09/2015

**Subject**
Skolemad versus madpakker
National Food Institute, Division of Risk Assessment and Nutrition

**Media contribution (1)**

Skolemad versus madpakker
29/09/2015
Madmagasinet DR, Television
Mette Frisk
Marianne Sabinsky
National Food Institute, Division of Risk Assessment and Nutrition
Press / Media

**Hormonforstyrrende stoffers effekt på brystudviklingen**
Karen Mandrup Egebjerg
15/09/2015

**Subject**
Hormonforstyrrende stoffers effekt på brystudviklingen
Hormonforstyrrende stoffer effekt på brystudviklingen
15/09/2015
Web
Karen Mandrup Egebjerg
National Food Institute, Research Group for Reproductive Toxicology
Press / Media

Pizzabakker, popcornposer (herunder fluorstoffer), Cocktail effekter, Genbrugspapir, Cirkulær økonomi
Xenia Trier
20/04/2015

Højlunds Helte: Tre DTU'ers løsninger på fremtidens problemer med CO2
Anne Hauch
15/03/2015

Højlund’s Heroes is a programme that tells the positive story. The media landscape is fraught with problems, concerns and disasters, but every time there is something to worry about, there are also some ambitious people trying to find the solution. The objective of Højlund’s Heroes is to focus on those people and their work.

Energy is very important in climate perspective and policy perspectives, and many are worried about how we get energy in the future. DTU Energy has been invited to talk about its research in energy technologies, because - as journalist Grethe Højlund says - there’s something inspiring about people moving into the unknown territory to find the solutions of tomorrow.

You can follow our researchers (in Danish) at http://www.radio24syv.dk/programmer/hoejlunds-helte/ this Sunday morning from 08.25 in the morning.

CO2 capture, electrolysis, fuel cells - Manufacturing Green Fuels from Renewable Energy
Applied Electrochemistry, Department of Energy Conversion and Storage

Højlund’s Heroes: Tre DTU'ers løsninger på fremtidens problemer med CO2
15/03/2015
Radio24syv, Radio
Danmarks Radio
25 minutes
The interview of Søren Lyng Ebbehøj, I and Jens Oluf Jensen starts approximately after 24 minutes of the program
Journalisten er interesseret i møl og giftstoffer i mandler
Kirsten Pilegaard
17/11/2014

Subject
Journalisten er interesseret i møl og giftstoffer i mandler
National Food Institute, Division of Toxicology and Risk Assessment

Media contribution (1)

NASA Juno Earth Fly By: Film lavet af danske phd studerende
David Arge Klevang Pedersen
24/09/2014
National Space Institute, Measurement and Instrumentation Systems

Media contribution (1)

Hjernekassen på P1
Carsten Thure Kirkeby
16/06/2014

Subject
PhD Cup 2014 og PhD projekter.
National Veterinary Institute, Section for Epidemiology

Media contribution (1)

PhD Cup 2014
Carsten Thure Kirkeby
24/05/2014
The PhD Cup is a national competition about presenting the PhD project to a broad audience. Eight persons from all Universities in Denmark are selected to present their project in 3 minutes in the award show. The show was broadcast on the national TV channel DR2.

Carsten Kirkeby won the third prize in the presentation contest.

**Subject**
Biting midges and spread of diseases.
National Veterinary Institute, Section for Epidemiology

**Media contribution (1)**

**PhD Cup 2014**
24/05/2014
DR2, Television
Peter Lund Madsen
3 minutter
http://www.vet.dtu.dk/Nyheder/2014/06/phdcup
Carsten Thure Kirkeby
National Veterinary Institute, Section for Epidemiology

**PhD studie udfordrer den gængse opfattelse af, at de grønlandske bygder er ’dyre’**
Kåre Hendriksen
17/04/2013

**Subject**
Klumme til hjemmesiden
Department of Civil Engineering

**Media contribution (1)**

**Sattrups fornemmelse for dagslys**
Peter Andreas Sattrup
21/08/2012

**Description**
Interview on the key conclusions of my PhD dissertation: Sustainability - Energy Optimization - Daylight and Solar Gains
Department of Civil Engineering, Section for Building Design

**Media contribution (1)**

**Defining employees**
Zaza Nadja Lee Herbert-Hansen
06/06/2012

**Description**
Doctoral candidates should be considered employees, not students, argues the European Council of Doctoral Candidates and Junior Researchers (Eurodoc) in Brussels. According to the council's 17 May statement, PhD candidates' access to benefits and training is jeopardized if they are not designated as employees. In some cases, PhD trainees cannot access their institution's intranet and research databases, notes Zaza Nadja Lee Hansen, Eurodoc's career development workgroup coordinator. Universities in some European countries consider PhD candidates neither students nor employees, Hansen says, but adds that other nations, including Germany and Austria, recognize them as university employees.

Department of Management Engineering, Production and Service Management

Media contribution (1)

Defining employees
06/06/2012
Nature, Print
http://dx.doi.org/10.1038/nj7401-149c
Zaza Nadja Lee Herbert-Hansen
Department of Management Engineering, Production and Service Management

GLOBAL: OECD maps PhD transferable skills progress
21/08/2011

Press / Media