## **Clark Thomborson**

From: Lech Janczewski

**Sent:** Friday, 7 October 2016 8:05 a.m. **Subject:** 3nd call: NZISF seminar, 13 October

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New Zealand Information Security Forum (NZISF) invites you and your friends to the October breakfast meeting:

Date: Thursday, 13 October 2016

Time: 7:30 am, be on time, please!

**Venue:** Seminar venue: The University of Auckland School of Business, Owen Glen Building, 12 Grafton Rd,

CBD, Auckland.

Breakfast: "Excel" café, Level 1,

Presentation: OGGB Building, Room 325, Level 3

Cost: NZISF, NZSA and IITP members - \$30, students - \$15, all others - \$ 35, Cash or cheque, no credit

cards. Alternatively, credit Lech Janczewski account at: BNZ, Auckland Branch, No: 02 0159 0235063 00. Please put the note with the payment: "NZISF October your name" and send me an email about the

payment.

# Topic: Physical protection of digital resources

There are many mechanisms used to protect data, including firewalls, intrusion detection systems, and monitoring software. Most technology-based controls can be circumvented if an attacker gains physical access to the devices being controlled. In other words, if it is easy to steal the hard drives from a computer system, then the information on those hard drives is not secure. Therefore, physical security is just as important as logical security to an information security program.

An act of espionage or trespass could be committed by a competitor sneaking into a facility with a camera. Sabotage or vandalism can be physical attacks on individuals or property. Theft includes employees stealing computer equipment, credentials, passwords, and laptops. Quality-of-service deviations from service providers, especially power and water utilities, also represent physical security threats, as do various environmental anomalies. As with all other areas of security, the implementation of physical security measures requires sound organizational policy.

The presentation will be a review of all important aspects related to physical protection of digital resources.

# Presenters: Lech Janczewski



Dr Janczewski has over forty years' experience in information technology. He was the managing director of the largest IBM installation in Poland, and project manager of the first computing centre in the Niger State of Nigeria. He is Associate Professor at the University of Auckland, Department of Information Science and Operations Management. His area of research includes data security management with the special emphasis on cyber terrorism. Dr Janczewski wrote above 300 publications presented in scientific journals, conference proceedings and books. His last book "Cyber Conflicts and Small States" was published in January 2016 by Ashgate Publishing (United Kingdom). He is the secretary of the IFIP TC-11 committee (Security and Privacy Protection in Information Processing Systems) and the Fellow of the Institute of IT Professionals.

Lech Janczewski
NZISE Chair

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