# Conference:
# Digital Testing for Medical Device

## October 11th, 2018
## Leonardo City Tower Tel Aviv Hotel
Zisman Shalom St 14, Ramat Gan, Israel

### Speakers:

**Marcel Mangel**
**Eurofins Cyber Security Services**

**Moshe Klaiman**
**Medix**

**Orly Shenkar**
**Li-Med**

### Organisation and Contact:

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# Introduction

Medical devices and healthcare systems represent a growing risk to hospitals and medical centers. The threat is not only to sensitive data, but to lives as well. Health care organizations typically have 300%-400% more medical equipment than other IT devices and as a result, securing and managing them can be overwhelming. Ensuring that these devices are secured and managed properly is critically important.

Securing medical devices starts in the design phase and should be considered throughout the system development lifecycle. Ensuring proper controls are in place and vulnerabilities are identified should be central to a manufacturer's SDLC methodology. As a result, cyber security has become a key factor in business competitiveness and differentiation.

This conference will provide a wide and comprehensive overview of the most critical aspects and challenges in digital health application development and cyber security criteria to ensure medical devices meet the highest standards.

By attending, participants will gain valuable insight on industry accepted standards, methodologies and frameworks and latest practices to guarantee product's security posture and ensure that customers and patients are protected. Benefit from the strong expert advice on how to overcome cyber threats and secure products before, during and after market release.

# Who should attend

This conference offers a rewarding experience and is particularly relevant to those directly involved or supporting engineering activities, also those responsible for medical software development.

# Programme

9.00 - 9.30: Registration

9.30 - 10.30: Challenges in digital health application development
*Moshe Klaiman (Medix)*

10.30 - 11.00: Cybersecurity in Medical Devices - regulatory overview
*Orly Shenkar (Li-Med)*

11.00 - 11.15: Coffee break and refreshments

11.15 – 12.45: Eurofins cyber security overview
• Specific security services
• Device security overview (Medical, IoT, mobile, smart, etc.)
• Medical device security
*Marcel Mangel (Eurofins Cyber Security Services)*

12.45 – 13.45: Lunch

13.45- 15.00: UL 2900 standard
• Testing methodology
*Marcel Mangel (Eurofins Cyber Security Services)*

15.00 – 15.15: Coffee break

15.15-16.30: Engaging the cyber security team
• Logistics and service delivery
*Marcel Mangel (Eurofins Cyber Security Services)*

16:30-17:30: One on one personal meeting

# Workshop language

The  official workshop language will be English.

Note: The schedule may be subject to change.

# Speakers

**Marcel Mangel**
Former Chief Technical Officer of TÜV SÜD Digital Service is now working as the managing director of Eurofins Cyber Security Germany. He has over a decade of experience in the world of offensive as well as defensive cyber security and works part time as an assistant professor for IT security at the University of Applied Sciences in Rosenheim. Marcel also holds a masters degree in computer science as well as several renowned IT security certifications.

**Moshe Klaiman**
Moshe is CEO of Medix which is a Medical Software powerhouse that has been specializing for the last 10 years in the development of the following services exclusively in the medical arena, offering software turn-key and development services such as cloud, backend, web, mobile, application, healthcare interfaces (DICOM, HL7 and others) solutions, digital healthcare platform solutions, and Software V&V (62304, FDA, CE). Moshe is an experienced manager in the medical field, leading business and engineering activities and an expert in medical software development in the world of regulation (62304) and modern development methodologies (Agile, CI/CD and more).

**Orly Shenkar**
Orly's is a QA/RA expert with a BSC & MSC in Biotechnology and more than 7 years of experience. Her professional path in the QA/RA world started in Direx and Biocontrol medical, where she managed the QA engineering team. Orly has a strong professional background and solid managerial skills which allows her to manage regulatory projects and quality assurance for companies in the medical device field.

**Registration:**

Online registration: **https://goo.gl/forms/jvexjYJP0xuQ6iGp2**


**Registration fee:**

**Early bird registration fee (Valid until 20.9.2018): 590 NIS**
**Full registration fee: 790 NIS**

The registration fee includes:
Conference documentation, lunch, refreshment and parking.
The registration fee is payable in advance.

***A certificate of attendance for professional development will be given to each participant who completes the workshop.***


**General terms and conditions:**

If you cannot attend the conference you have two options:
1. We are happy to welcome a substitute colleague at any time.
2. If you have to cancel entirely we must charge the following processing fees:
- until 1 week prior to the conference 50% of the registration fee will be charged;
- less than 1 week prior to the conference full registration fee will be charged.

Organizers reserve the right to cancel/alter the programme, the speakers, the date or venue. If the event must be cancelled, registrants will be notified as soon as possible and will receive a full refund of fees paid.
Organizers are not responsible for airfare, hotel or other costs incurred by registered delegates.


**Terms of payment:**

The registration fee is payable in advance.


**Means of Payment:**

On-line credit card:
https://secure.cardcom.solutions/e/WQ9/

Bank transfer:
Top Li-Med Technology
Bank: Hapoalim
Branch: 537
Account No. 187391

Please send a reference of the transfer by email at
sivan@li-med.com. Invoice will be issued and emailed separately.

Important: This is a binding registration and above fees are due in case of cancellation or non-appearance. If you cannot take part, you have to inform us in writing. The cancellation fee will then be calculated according to the point of time at which we receive your message.
Only after we have received your payment, you are entitled to participate in the conference.

**Date:**

October 11th 2018, 09.30h - 17.30h
(Registration 09.00h-09.30h).


**Leonardo City Tower Hotel**
**Zisman Shalom St 14, Ramat Gan, Israele**
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We very much look to welcoming you to the
Digital Testing for Medical Devices Conference on
October 11th in Tel Aviv.