

SECURITY AWARENESS VIRTUAL WORKSHOP



Protecting Vital Assets

Medical Data Cybersecurity Risks and the ASCLEPIOS Approach



ASCLEPIOS

Friday 11 June 2021 | 10:00 - 15:00 CEST

The importance of protecting patient data is undeniable, yet today there are still many threats to the healthcare landscape and its crucial assets. This 3rd edition of the workshop will focus on exploring the state of the art related to the transfer and processing of sensitive medical data.

Attendees will take part in a comprehensive set of talks, covering aspects such as medical data privacy (GDPR), awareness aspects from the patient's perspective and specific elements to know from an attacker's perspective.

Finally, the ASCLEPIOS view and solution to the identified issues will be presented, together with the progress recorded in the project up to this point. The workshop is offered in a virtual interactive format.

For more information, please visit:
<https://www.secura.com/asclepios-workshop-2021>

Or learn more about the ASCLEPIOS Project here:
<https://www.asclepios-project.eu/>

REGISTER NOW >>

OUR SPEAKERS:



Tamas Kiss



Razvan Venter



Christiaan Hillen



Yiannis Verginadis



Kassaye Yitbarek Yigzaw



Marcela Tuler

Time	Topic	Speaker
9:30	Virtual room open	
10:00	Welcome message and context of the workshop Relevance and importance of the topic; overview of the talks throughout the day.	Tamas Kiss (UoW) Razvan Venter (Secura)
10:30	GDPR in healthcare environments Importance of the regulation, explanation of the concepts and topics and applicability to healthcare data.	Christiaan Hillen (Secura)
11:00	Working with medical data – Patient awareness Threats and risks relevant to the medical data, while being processed. Best practices for secure processing of data.	Christiaan Hillen (Secura)
11:30	Threat modelling in healthcare context Threat modelling on a state-of-the-art medical data processing platform.	Christiaan Hillen (Secura)
12:00	Working with medical data – Attacker perspective Attacker perspective on healthcare environments, with a strong focus on social engineering.	Christiaan Hillen (Secura)
12:30	Lunch break	
13:30	Context-aware access control in healthcare A view on ABAC and ABE applied to the healthcare domain.	Yiannis Verginadis (Athens University of Economics and Business & Institute of Communication and Computer Systems)
14:00	ASCLEPIOS in practice – Antibiotics prescriptions Practical demonstrator designed by NSE.	Kassaye Yitbarek Yigzaw (NSE)
14:30	ASCLEPIOS in practice – Acute Stroke Care Practical demonstrator designed by Amsterdam UMC	Marcela Tuler (Amsterdam UMC)
15:00	End of workshop	