

Computer Security Update

Tuesday 16 March 2021 08:25 (25 minutes)

This presentation provides an update on the global security landscape since the last HEPiX meeting. It describes the main vectors of risks to and compromises in the academic community including lessons learnt, presents interesting recent attacks while providing recommendations on how to best protect ourselves. It also covers security risks management in general, as well as the security aspects of the current hot topics in computing and around computer security.

The COVID-19 pandemic has introduced a novel challenge for security teams everywhere by expanding the attack surface to include everyone's personal devices / home networks and causing a shift to new, risky software for a remote-first working environment. It was also a chance for attackers to get creative by taking advantage of the fear and confusion to devise new tactics and techniques. What's more, the worrying trend of data leaks, password dumps, ransomware attacks and new security vulnerabilities does not seem to slow down.

This talk is based on contributions and input from the CERN Computer Security Team.

Speaker release

Yes

Desired slot length

Authors: VALSAN, Liviu (CERN); SECURITY, Computer

Presenter: VALSAN, Liviu (CERN)

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