

Paris, the 18th of January
Press Release

> Institut Mines-Télécom at the International Cybersecurity Forum, January 25th and 26th 2016 in Lille

IMT will be particularly well represented at the 8th edition of this forum dedicated to data security and privacy, with the presence of experts from Télécom Bretagne, Télécom ParisTech and Télécom Evolution. In the space of a few years, cybersecurity has indeed become a key component of research and learning programs (both initial and lifelong) in which the Institute's graduate schools have historically had strong academic legitimacy.



Cybersecurity experts and demos

For this flagship forum, Télécom Bretagne teams will be present at the stand of the [Cyber center of excellence](#), initiated by the Ministry of Defense and by the Bretagne Regional Council.

Research professors will present the Network Cybersecurity Architect MOOC project, planned for June 2016, as well as two demos:

> **Demo 1** – The anonymization of mail data from the French Postal Service based on "grid mapping" techniques (using GPS coordinates for the addresses) which will be developed by Lamane, a Télécom Bretagne spin-off that is currently being set up. This solution is scaled up for Big Data environments.

> **Demo 2** – A security problem in industrial control systems

The demonstration platform is made up of controllers, sensors and actuators that are representative of components simulating an assembly line. The demonstration shows the risks of interception, analysis and changes to communications between the platform components, as well as consequences in terms of disturbances to the operation of the platform.

An offering of learning programs in the area of cybersecurity

Télécom Evolution (the new brand of lifelong learning for the Télécom Bretagne, Télécom ParisTech and Télécom SudParis schools) will present its [cybersecurity learning program offering](#): short internships and specialist certificates aimed at the new cybersecurity professions, together with the future Network Cybersecurity Architect MOOC.

Télécom ParisTech will also be present at the International Cybersecurity Forum to present its offering of specialist advanced diplomas in the forum's Career Area.

About Télécom Evolution www.telecom-evolution.fr

A training organization specialized in digital technology, Télécom Evolution is the lifelong learning center for the French Télécom engineering graduate schools of Institut Mines-Télécom: Télécom Bretagne, Télécom ParisTech and Télécom SudParis.

Télécom Evolution works alongside companies and organizations to improve the skills of their staff in the major issues of digital technology: The Internet of Things, Big Data, Cybersecurity, Intelligent Transportation, Information Systems, Service Platforms, among others. Télécom Evolution offers a full range of learning programs, from introductory to expert levels, and features a wide variety of educational approaches, from MOOCs open to everyone to certified training programs, taught by the leading experts and outstanding professionals.

À propos de l'Institut Mines-Télécom www.mines-telecom.fr

L'Institut Mines-Télécom est un établissement public dédié à l'enseignement supérieur et la recherche pour l'innovation, dans les domaines de l'ingénierie et du numérique. A l'écoute permanente du monde économique, il conjugue une forte légitimité académique et scientifique, une proximité concrète avec les entreprises et un positionnement unique sur 3 transformations majeures du XXI^e siècle : Numérique, Énergétique et Écologique, Industrielle. Ses activités de formation et recherche pour l'innovation se déploient au sein des grandes écoles des Mines et Télécom sous tutelle du ministre en charge de l'Industrie et des communications électroniques. L'Institut Mines-Télécom est membre fondateur de l'Alliance Industrie du Futur. Il entretient des relations étroites avec le monde économique et dispose de deux Instituts Carnot. Chaque année une centaine de start-up sortent de ses incubateurs.

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