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BYOD, Healthcare and Private data organizer: an approach to current research trends on security at NEC Laboratories Europe

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entrada libre hasta completar el aforo

resumen:

Cyberattacks and cyberwalfare are a constant nowadays in digital and electronic transactions, seriously jeopardizing or even harming the successful development, deployment and acceptance by end users of multitude of Information and Communication Technologies (ICT). The Security Group at NEC Laboratories Europe has been working and works on tackling some aspects dealing with the security threats in a number of current appealing scenarios such as BYOD (Bring Your Own Device), e-Health platforms and private data storing and processing. This talk gives some insights on the reached research achievements in each one of these three domains. Each one of them presents a wide range of challenges with a clear focus on preserving the security and privacy of end-users in realistic and users' demanded environments.

Sobre Félix Gómez:

Félix Gómez Mármol received an MSc in Computer Science from the University of Murcia (Spain) in 2006 and a PhD in Computer Science from the same university in 2010, rewarded with the best PhD award. His research interests include authorization, authentication and trust and reputation management in distributed and heterogeneous systems, security management in mobile devices and design and implementation of security solutions for mobile and heterogeneous environments. He has collaborated in several national and European research projects focused on security in computer networks, such as SWIFT, Florence, IoT-A, SENSEI, HBB-Next, Semiramis, Seiscientos, etc. He has also developed several open-source software projects like TACS or TRMSim-WSN. He has published several articles in distinguished journals and conferences, like Computer Networks, Computers & Security, IEEE Communications Magazine, Journal of Networks and System Management or IEEE International Conference on Communications (IEEE ICC), and he holds two patents in the field of security in distributed networks. He has collaborated as a TPC member in more than 20 international conferences and participates as a reviewer in several high quality journals. He is member of the editorial board of the Elsevier Computers & Electrical Engineering journal, Elsevier Computer Standards & Interfaces and Advances in Network and Communications journal. During his doctoral studies, he performed a couple of research internships at NEC Laboratories Europe, in Heidelberg (Germany), where he is currently working as a senior researcher within the security group.