David W. Kravitz, as Vice President of Crypto Systems Research, heads DarkMatter's blockchain team that is focused on providing an IoT-compatible access-controlled transaction platform. His extensive information security experience spans a wide range of application areas, including voice- and data- critical infrastructure, digital rights management, payments, smart grid, IoT, and high-value assets transfer. He began his career at the National Security Agency, where as Senior Technical Advisor he "combined his exceptional skills in protocol and algorithm design with his evaluation capabilities to profoundly enhance the security posture of communications," as stated in the Certificate of Achievement he was awarded by the Director of NSA. He has also held senior positions at Sandia National Laboratories, CertCo/Bankers Trust Electronic Commerce, Digital Video Express, Wave Systems Corp., Motorola Labs, Certicom Research/BlackBerry, and IBM Research. He was the principal architect of the Membership Services identity management framework of the Linux Foundation's Hyperledger Fabric project for permissioned blockchain, and invented DSA, the elliptic curve variant of which, ECDSA, underlies Bitcoin and Ethereum. He serves as a Technical Advisor for CENTRI — Advanced Security for IoT, and Atonomi — The Secure Ledger of Things. Dr. Kravitz holds a Ph.D. and Masters in Electrical Engineering - Systems from University of Southern California, a Masters in Mathematical Sciences from Johns Hopkins University, and a Bachelors in Mathematics from Rutgers University.

Arab ICT Organization (AICTO)

Information Technology Authority Sultanate Of Oman

International Telecommunication Union (ITU)

African Telecommunication Union (ATU)

National Digital Certification Agency Tunisia