

To ITL,

I would like provide information on a joint ISO/IEC/IEEE P21451-1-4 XMPP Interface Standard which offer several key aspects that includes inherit intrusion protection, TLS security built-in to the protocol, semantic web meta approach allowing integration of sensor networks, M2M, Internet of Things (IoT), and the Industrial Internet. It also makes use of an Identity Provider (IdP) capability using a token passing approach. It further allow integration of legacy protocols that is technology agnostic and protocol independent. This effort is also be used in a new federated cloud sensor service called IPDX.NET that is open to researchers, developers, and end-user to test and evaluate systems. The P21451-1-4 system represent at a SOA Enterprise Integration Architecture based upon Instant messaging. The new standard under development is now available in the IPDX (IP Data Exchange) and can be used in a wide range of applications including transportation, telematics including health, cargo security using RFID, Smart Grid, and many others.

ISO/IEC/IEEE P21451-1-4 standard address many Cybersecurity concerns with multiple defense built-in to prevent virus attack, confidentiality. and built-in firewalls which eliminates many of the security concerns today.

Please check our web site at [http//.www.mact-usa.com](http://www.mact-usa.com)

I would be glad to stop by and discuss it with you. This work is sponsored by Dr. Kang Lee at NIST who is IEEE TC-9 chairman and Craig Harmon, Chairman of ISO JTC1/SC31 Automatic Deification, SNIT M2M (IoT), and TC122.

I will be on the NIST campus tomorrow to attend the NSTIC Applicant's Conference in the main building.

Thanks you for your consideration. Regards,

W.J.MILLER, PRESIDENT, MaCT, (301) 500-9277
ISO/IEC/IEEE P21451-1-4 WG, Chairman