California ISO

Technical User Group Agenda
January 23, 2018

10:00 – 11:00 am (Pacific Time)

Web Conference Information	Conference Call Information
URL https://caiso.webex.com/meet/twilliams	Domestic Call-In (866) 528-2256
Meeting Number 966 010 353	International Call-In (216) 706-7052
Access Code 389 588 9	Access Code 608 597 8

Time	Topic	Facilitator
10:00 – 10:05	Agenda and Roll Call	Thomas Williams
10:05 – 10:15	IP Address Blocking	Hubert Hafner
10:15 – 10:25	DMARC	Hubert Hafner
10:25 – 10:30	Adjourn	Thomas Williams

IP Address Blocking

IP Address Blocking is a network configuration that rejects requests from certain sources

ISO security tools detect undesired network behavior

In this situation, we certainly do not want to block or blacklist our market participants automatically

We want to notify our participants of potential issues originating from their systems

Examples include encrypted data over unencrypted channels, unauthorized scanning, and spoofed e-mails

DMARC

DMARC is a system for detecting and blocking spoofed emails

DMARC (Domain-based Message Authentication and Conformance) is built upon SPF (Sender Policy Framework) and DKIM (Domain-Keys Identified Email)

The ISO is in the process of implementing DMARC

The ISO currently honors DMARC policies set by senders (monitor, quarantine, or reject)

Participants who voluntarily implement DMARC will reduce the risk of phishing attacks and spoofed Internet domains

Wrap-Up

Please send agenda items or questions to Thomas Williams – twilliams@caiso.com