

Changes to Digital Certificates - Update

NAESB - PKI

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Digital Certificate Transmission Webex

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Overview – Why Change

- ◆ Required by FERC Order 676-H
- ◆ Digital certificates unique to the individual AND organization
- ◆ North American Energy Standards Board, Public Key Infrastructure (NAESB – PKI)
- ◆ Original deadline February 2015
- ◆ NYISO granted extension until May 15, 2017

Future Process

- ♦ **Digital Certificate issued by 3rd Party NAESB Authorized Certificate Authority (ACA)**
- ♦ **Certificates are unique to the user and the organization**
- ♦ **Individual certificates for each organization a user represents**
- ♦ **A certificate can be obtained by certified 3rd Party provider of the MPs choosing**
- ♦ **Certificates validation period may differ based on provider**

PKI is not your core business - We get that!

- Compliance Headache
- Time consuming
- Complicated to Manage

So a new employee joins, how do you issue and manage their NAESB Digital Certificate?

- ✓ GlobalSign will walk you through the process
- ✓ Certificates are managed in a central location
- ✓ Managed PKI provides self-service
- ✓ Easy to issue and revoke certificates as you add/remove users

20%

PROMOTION

*On Top of Special NYISO Pricing
Now thru June 1st, 2016*

Register for the NAESB Tutorial &
Save

- End-to-end process explanation
- Online & Self-guided
- Minimal time for great return

Register to Start the Tutorial

<http://bit.ly/1Q8AYpP>

Other Requirements

- ◆ **MPs must be registered on NAESB Electric Industry Registry (EIR)**
 - *GlobalSign Representatives on WebEx Today*
- ◆ **Certificates must be linked to the User's account though MIS**
 - *Narrated tutorial to be posted on NYISO website*
- ◆ **User passwords will expire after 13 months**

Additional info

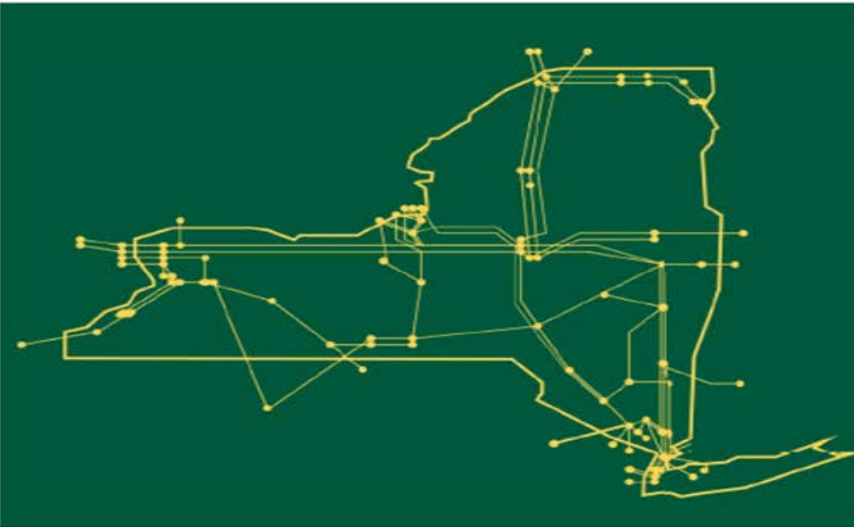
- ◆ **Currently, GlobalSign, Systrends, Shift Systems and OATI provide NAESB ACA product offerings**
- ◆ **<https://www.naesb.org/materials/certification.asp>**
- ◆ **NAESB Electric Industry Registry**
- ◆ **<https://www.naesbwry.oati.com/NAESBWRY/sys-index.wml>**

Next Steps

- ◆ **Monthly Technical Calls / WebEx to discuss transition and IT requirements**
 - *Next Call Scheduled for 2:00 PM April 5, 2016*

- ◆ **Provide MIWG updates throughout 2016 and 2017**

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