



NIOOC Interoperability Program Update

July 12th, 2023

Status Update on Interoperability Program Work

- We will discuss
 - PCA – Post-Launch Activities
 - **Forest Guide – Project Update**

PCA Updates

- PCA officially available as of April 27, 2023
 - Issued Root Certificate
 - Issued NIOC Tier 2 ICA Certificate and Agency Certificate
- Next step: Issue at least one ICA Certificate and Agency Certificate(s)

PCA Updates

- We are working to find one or more 9-1-1 Authorities and/or NG9-1-1 service providers who can be our initial ICAs
- Actively working with one provider to onboard them as our first subscriber; the provider is working through their procurement process, which is ongoing and may conclude soon.
- The NIOC will need to approve the subscription once the required materials are provided:
 - Letter of Attestation
 - Certification Practice Statement
 - ICA Architecture
 - List of credentialed end-entities
- Another service provider is eager to move forward and is working with Eonti and their executive team to determine if they will operate a Discrete ICA or a Hosted ICA
- Others are moving forward internally, assessing business impact and how best to proceed, and will likely have longer adoption timelines

PCA Updates

- PKI discussions with the Department of Defense continue; CPS was shared with them March 7th 2023, and a review was held April 14th, 2023. We are now working with the DoD and GSA on exploring a mapping against the Federal Bridge; initial findings expected by July 14, 2023.
- Other important goals in progress:
 - Onboarding documents
 - NIOC ICA CPS
- NENA and NIOC Mission Effectiveness Committee meet weekly to move these initiatives forward.

PCA Updates

- Building awareness
 - Held a pre-conference webinar – “Your Role in Securing an Interoperable NG9-1-1 Future” on May 8th
 - Co-hosted by Eonti and DigiCert, with support from Steve McMurrer and Brooks Shannon
 - Primary goal was to help attendees understand what the PCA is and *why* it is needed and to highlight 2023 NENA Conference activities
 - Also discussed RFP language suggestions and contract impacts
 - Conference activities at NENA 2023 in Grapevine, Texas
 - NIOC Booth
 - Conference Session – “PCA/PKI Roundtable” – Chad Brothers, Dave Sehnert, Oscar Marcia, Mike Nelson – moderated by Brooks Shannon
 - Meetings with 9-1-1 Authorities and NG9-1-1 Consultants

PCA Updates

- **Post-Launch Activities on the Roadmap**
 - Publish the following documents
 - NIOC Tier 2 ICA CPS
 - ICA Best Practices
 - Template CPS

Forest Guide Updates

- The implementation project has begun, and the approved project schedule notes a delivery date of September 13, 2023 for a fully-operational production Forest Guide.
- Intrado and NENA, on behalf of the NIOC, are holding weekly technical conversations.
- Separate in-depth technical workshops have taken place (five so far).
- Intrado has what they need to execute their initial development work; occasional questions arise that NENA helps resolve.

Contact
admin@ng911ioc.org
with any questions.

