



NIOOC Interoperability Program Update

March 8th, 2023

Status Update on Interoperability Program Work

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

PCA Updates

- Work continues on production system launch
 - Issue Root Certificate
 - Issue Generic ICA Certificate and Agency Certificate
 - Issue at least one ICA Certificate and Agency Certificate(s)
- NENA holds a weekly Interoperability Program Management meeting with the PCA/FG contracting members (Rick Blackwell, Steve McMurrer, Jeff Wittek, Doug Cunningham, and Dave Sehnert) to report status and discuss immediate action items

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
- 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

- We expect that the PCA root certificate will be issued in late April or early May 2023; working with Eonti and DigiCert on scheduling the ceremony
- PKI discussions with the Department of Defense continue; CPS was shared with them March 7th 2023
- Other important goals in progress:
 - Subscriber terms for the NIOC NG9-1-1 Interoperability Services (for base services as of now, with Forest Guide to come)
 - Onboarding documents
 - Generic ICA CPS (for the NIOC ICA)

PCA Updates

- Embarking on a mission to build awareness
 - Conference activities at NENA 2023 in Grapevine, Texas
 - NIOC Booth (all are welcome!)
 - Conference Session – “Have You Played PCA/PKI GO Yet?” – Chad Brothers, Dave Sehnert, Oscar Marcia, Mike Nelson – moderated by Brooks Shannon
 - Pre-conference webinar
 - Co-hosted by Eonti and DigiCert
 - Likely timed for early May, ideally just after root certificate issuance
 - Target is confirmed and potential conference attendees, 9-1-1 decision makers, and vendors
 - Primary goal is to help attendees understand what the PCA is and *why* it is needed (hint: not just because i3 says so), and to highlight upcoming conference activities
 - Bonus: RFP language suggestions

PCA Updates

- Topic of Discussion: NIOC “Seal of Approval”
- Post-Launch Activities on the Roadmap
 - Publish the following documents
 - 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 most of what they need to start their work.
- **Possible risk:** delivery of LoST Sync and an interim GIS data provisioning mechanism at the same time on or before the contractual delivery date may not be possible.

Forest Guide Updates

- Intrado requested a change order to deploy the Forest Guide to a commercial cloud hosting environment instead of a government cloud.
- The NIOC has chosen to move forward with the original plan of using a government cloud.
- There may be more discussion.

Forest Guide Updates

- Other change order items are in the process of being drafted, mostly to clarify Forest Guide requirements and technical decisions discussed during our technical workshops.
- We'd also like a change order to remove the need for Data Rights Management policy support.
- Other change orders may be required as we clarify requirements with Intrado.

Contact
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with any questions.

