



NIOOC Interoperability Program Update

January 11th, 2023

Status Update on Interoperability Program Work

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

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 first ICAs
 - Some service providers have already expressed interest
 - One 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
 - Another is very eager and Eonti has reviewed their CPS for operating a Discrete ICA, and work on their CPS continues (target first draft mid-January 2023)
 - Others are moving forward internally, assessing business impact and how best to proceed, and will likely have longer adoption timelines
 - Hopeful that the PCA root certificate can be issued first half of 2023
- PKI discussions with the Department of Defense are planned for later this month

PCA Updates

- Other important goals:
 - Subscriber terms for the NIOC NG9-1-1 Interoperability Services (for base services as of now, with Forest Guide to come); this work is underway
 - Subscriber application process
 - As part of the application process, the 9-1-1 authority having jurisdiction will need to supply two things - an attestation that they are having their system service provider(s) operate an ICA on their behalf (if not operating an ICA themselves) and a description of where end-entity certificates will be applied (e.g., NGCS, call handling workstations, agents, etc.)
 - Onboarding documents
 - Generic ICA CPS and Template CPS

PCA Updates

- Launch Production System
 - Issue Root Certificate
 - Issue Generic ICA Certificate and Agency Certificate
 - Issue at least one ICA Certificate and Agency Certificate(s)
 - ICA Best Practices Document
- 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

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.
- We are continuing to work with Intrado to identify the specific contractual software development requirements.
- Intrado and NENA, on behalf of the NIOC, are holding weekly technical conversations.
- Separate in-depth technical workshops have taken place (three so far) with two more scheduled for January 24th and February 3rd.
- A lot of great technical questions that will require SME input; hoping to gain some insight at the upcoming SBP conference.

Forest Guide Updates

- Intrado would like to deploy the Forest Guide to a commercial cloud hosting environment instead of a government cloud; we have asked for a list of pros/cons and what the price reduction to the NIOC will be and have received answers from them.
- We should either revert with additional questions or tell Intrado to move forward with creating a formal change order.
- We'd like a change order to remove the need for Data Rights Management policy support; we are working with Intrado on this.
- Other change orders may be required as we clarify requirements with Intrado.

Contact
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with any questions.

