

Certificate Account Activation

Eonti is A3SA's Registration and Management Authority for ATSC 3 signal and application signing

Broadcaster contacts Eonti (a3sapki@eonti.com) and requests a broadcaster certificate account. Eonti verifies broadcaster identity and A3SA license status*

*** Note:**

- A3SA is the policy authority for the A3SA signing certificates; however, broadcasters can obtain signing certificates from Eonti without being A3SA licensees
- Eonti will ask if your station is licensed with A3SA to identify and provide the right certificate type.
- Questions about A3SA licensing can be sent to admin@A3SA.com.

Eonti sends the Digital Certificate Subscriber Agreement (DCSA) to broadcaster for completion. Eonti also shares the procedure "Preparation for NextGen TV Signal Signing" which includes instructions needed to help with certificate installation and readiness verification.

Eonti conducts vetting process by verifying account information and account contacts provided by broadcaster; Eonti invoices Broadcaster for requested certificates.

Broadcaster returns the completed and signed DCSA to Eonti, along with other requested documentation.

Broadcaster pays certificate invoice.

Once payment and all documentation is finalized, Eonti activates the account, generates the certificates, and securely distributes certificates to broadcaster. Eonti also shares the "Broadcaster Readiness Questionnaire" certification test checklist with broadcaster.

Broadcaster installs certificates, configures equipment, and performs readiness testing.
• *Third-party technical support for readiness testing and certification is available for a fee from Heartland Video Systems (HVS) www.hvs-inc.com*

A3SA reviews verification test results on readiness questionnaire and notifies Eonti when all tests pass.

Broadcaster completes and submits Broadcaster Readiness Questionnaire to compliance@a3sa.com

A3SA notifies the broadcaster (and Eonti) that it may begin broadcasting signed signals

Broadcaster goes live with signed signals!

To be compliant with ATSC 3, broadcasters should begin signing their signals as soon as possible!
Broadcasters that have completed the steps above may begin signing their broadcast emissions.

Ongoing Certificate Lifecycle Management

- Eonti sends renewal notices to broadcaster prior to certificate expiration with instructions on what is needed to renew the certificates
- Broadcaster contacts Eonti if certificate revocation is ever needed



Certificate Renewal:

- Broadcaster sends payment to Eonti

New Certificate:

- Broadcaster sends payment to Eonti
- Naming Application
- CSR file