Adding HTTPS delegation support to metadata interface

- draft-fieu-cdni-interfaces-https-delegation proposes an update to the CDNi interfaces to take into account HTTPS delegation mechanisms the IETF is working on.

- The current version adds objects to the metadata interface (RFC8006) to support draft-ietf-acme-star-00 Short Term Automatically Renewed certificates:
  - provides the dCDN (START NDC entity) with information about credentials renewal the CA is producing on behalf of uCDN (DNO STAR entity)
STAR call-flow in CDNI

```
+-----------------+        +-----------------+        +-----------------+
| uCDN            |        | dCDN             |        | CA               |
| STAR Proxy/     |        | STAR Client      |        | ACME/STAR Server|
| ACME client     |        |                  |        |                  |
|                  |        |                  |        |                  |
|                  |        |                  |        |                  |
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|                  |        |                  |        |                  |
```

Bootstrap using CDNI MI

Application/Challenge for STAR dCDN cert (STAR)

Retrieve cert (STAR)

Automatic renewal

Retrieve cert

Terminate Order ID (STAR API)

Done
Proposed MI objects to handle delegation

SecuredDelegation:
{
    "generic-metadata-type": "MI.SecuredDelegation",
    "generic-metadata-value": {
        "timewindow": TimeWindowACL,
        "delegationMethod": AcmeStarDelegationMethod,
        "pathpattern": PathPattern,
        "delegatedDomain": HostMatch,
    }
}

AcmeStarDelegationMethod:
{
    "generic-metadata-type": "MI.AcmeStarDelegationMethod",
    "generic-metadata-value": {
        "starproxy": Endpoint,
        "acmeserver": Endpoint,
        "credentialslocationuri": Link,
        "periodicity": Periodicity
    }
}
Next steps discussions

- Add support for Ekr subcerts (draft-rescorla-tls-subcerts)
- Discuss other delegation solutions for CDNI
- Identify changes on the other CDNI interfaces for supporting HTTPS delegation.
- Discuss bootstrap using CDNI MI