

# ACDC

Authentic Chained Data Containers

## Sources, Attestation and Authentic Data

Why VC is not enough?

What about ZCap and others?

Why we need yet another standard?

Security by design, security first.

Identity is a special case of authentic data.

Not always triple

## ACDC

```
{
  id: "did:1209u091u9012d/attestation/1234",
  tid: "did:1209u091u9012d",
  s: [
    {
      id: "User1234", tid: "did:jd892j108jd1029",
      id: "did:9d9j109j1d902dj19/attestation/3242",
      id: "did:h78h8d2h8d2h8hd28d/attestation/1234"
    }
  ]
  dd: [
    {dri: <DRI>, sd: <>}
    {dri: <DRI>, sd: <>}
  ]
  sd: <>
  d: {
    k: v
  }
}
```

# ACDC Example

\$ python pack.py

\$ python pack\_management.py

# Links

Trust Over IP TF:

<https://wiki.trustoverip.org/display/HOME/ACDC+%28Authentic+Chained+Data+Container%29+Task+Force>

Example implementation (KERIOX + ACDC)

[https://github.com/THCLab/keri-python-ffi/tree/supply\\_chain](https://github.com/THCLab/keri-python-ffi/tree/supply_chain)