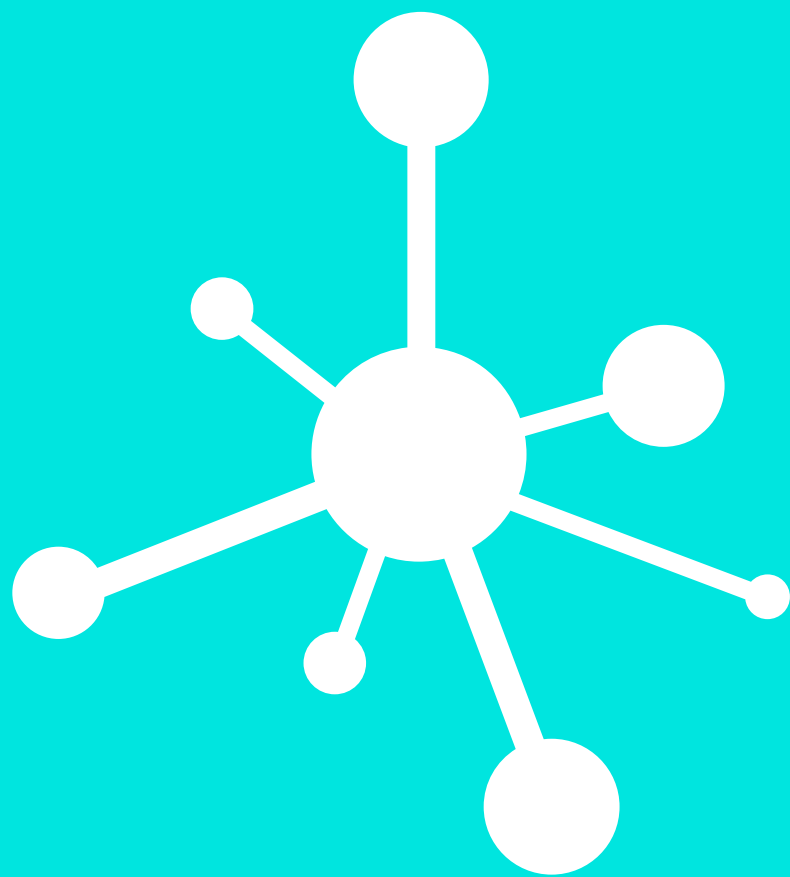


xAPIsec

Scalability and Security



HTTPS & HSTS

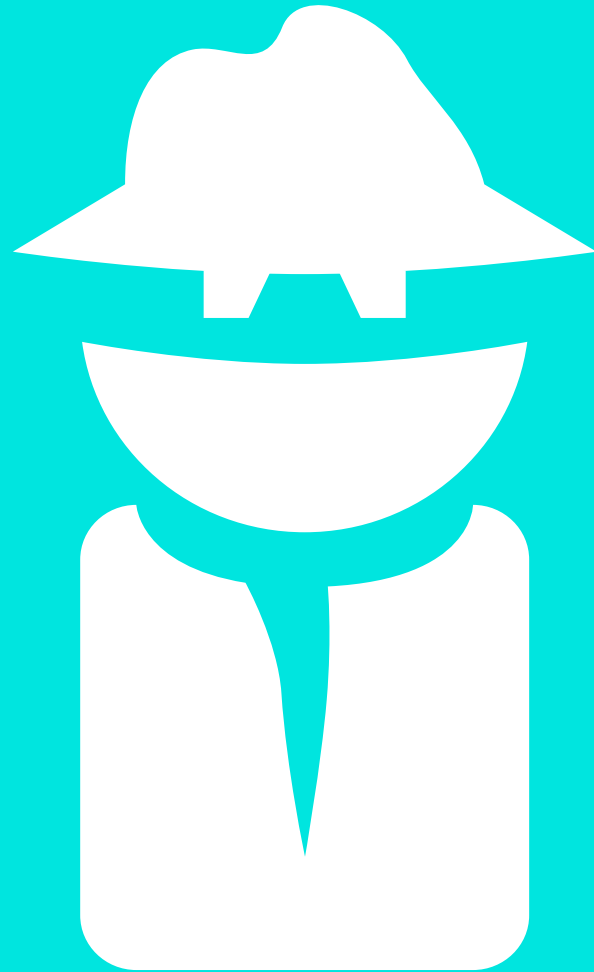


Data

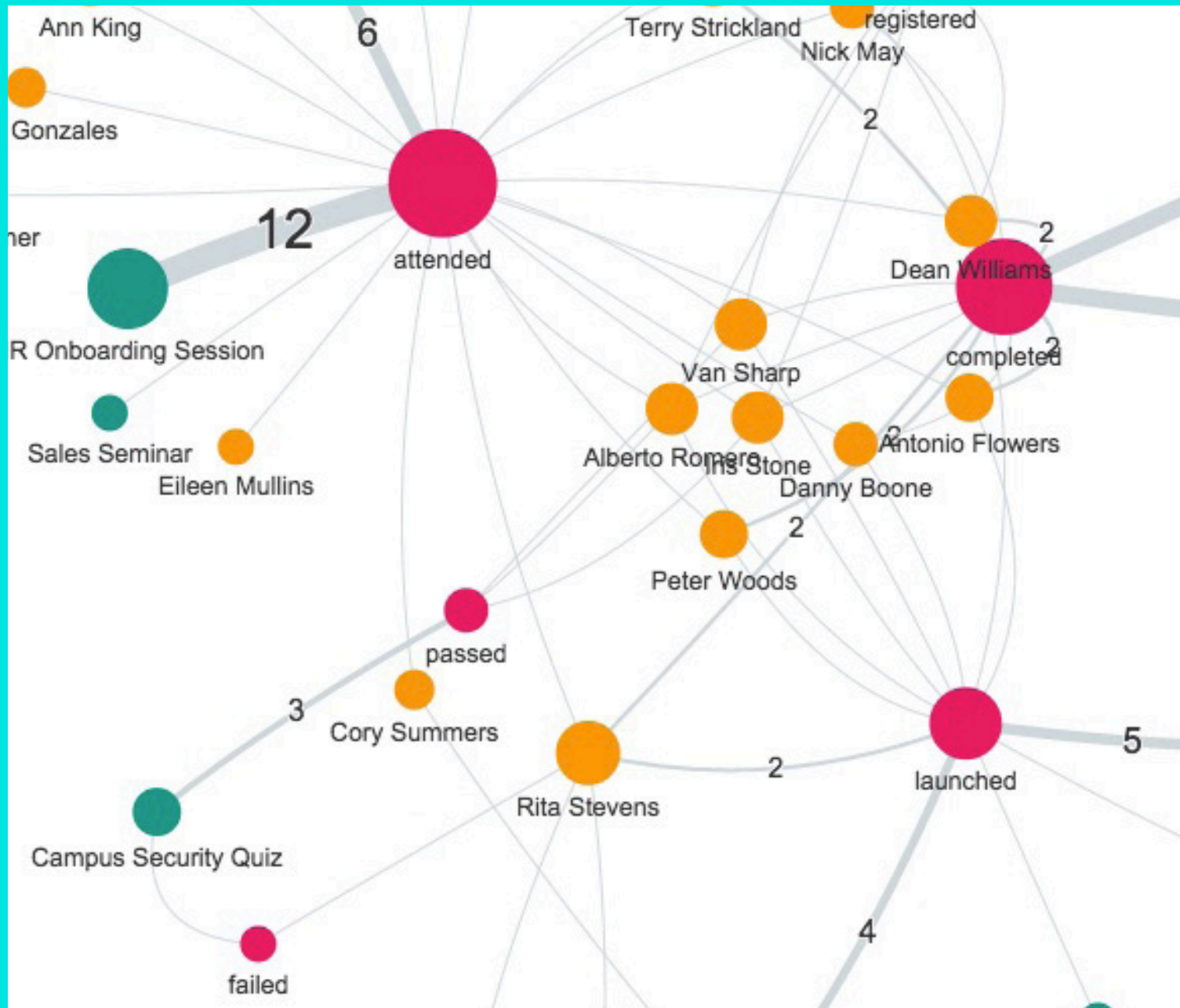
Integrity



- **Strong signing algorithm
SHA-256**
- **Strong key exchange
(Elliptic-Curve Diffie-Hellman)**
- **HSTS with long duration -
including subdomains - and
preload directive**



- **Message interception**
- **MITM attacks**
- **Message / statement alteration between AP and LRS**



Let's
take a
look at
an LRS



- **Immutable**
- **HTTPS only**
- **HSTS enforced**
- **Reading \neq Writing**



- **Infosec for APs**
- **Information Architecture**
- **SaaS**
- **Data Persistence**



- **Full-Stack**
- **Intrusion Detection and Alarms**
- **Auditing**
- **Zero-day**
- **Response Time Standards**

Join our effort
to design the industry-led
xAPIsec protocol.

 github.com/yetanalytics/xapisec

 Yet Analytics