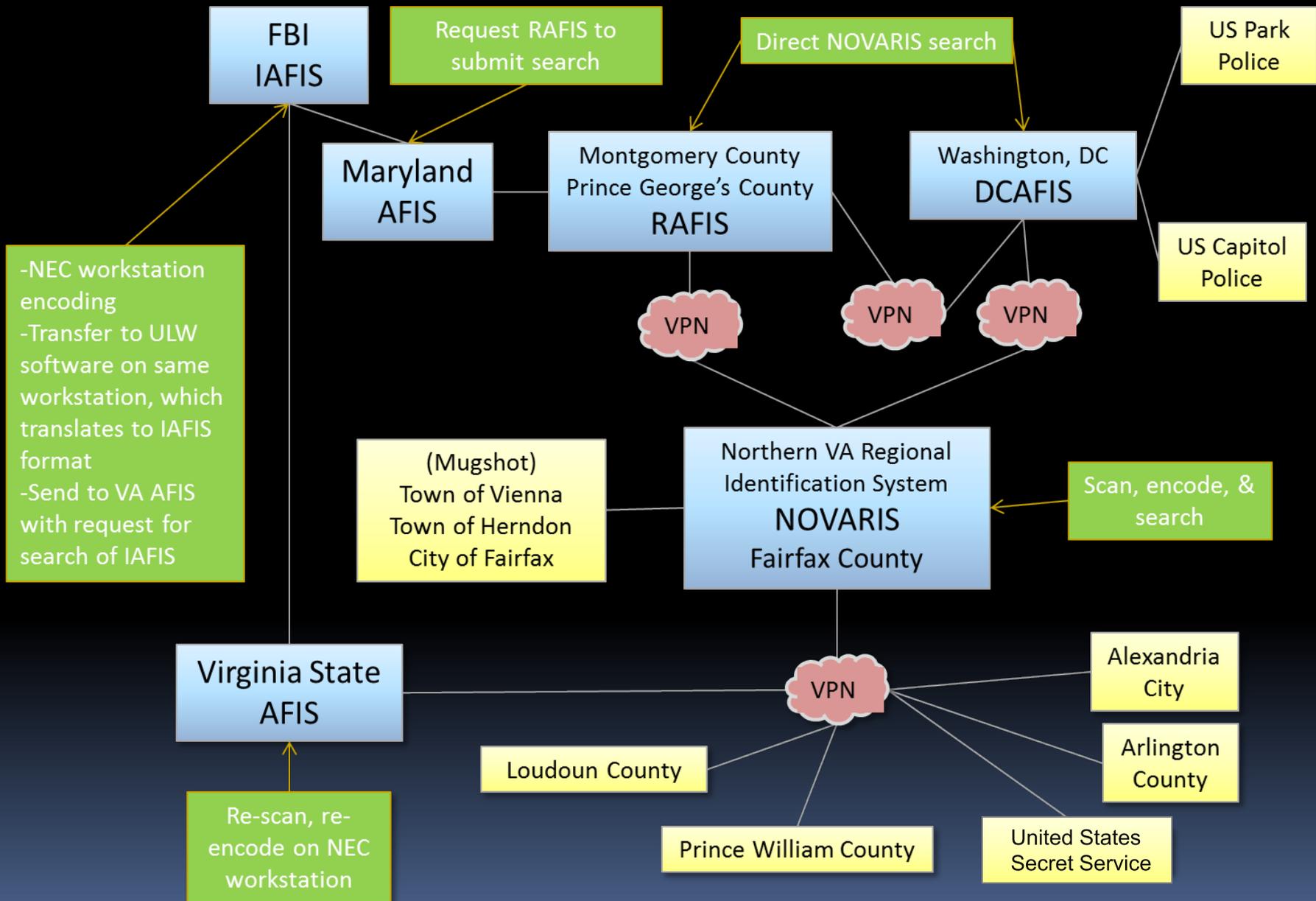


NCR Biometrics

- Provides connectivity to ~2 million records
- ~2,000 identifications in 2011
- Three independent systems functioning as one





FBI IAFIS

Request RAFIS to submit search

Direct NOVARIS search

US Park Police

Maryland AFIS

Montgomery County Prince George's County RAFIS

Washington, DC DCAFIS

US Capitol Police

-NEC workstation encoding
-Transfer to ULW software on same workstation, which translates to IAFIS format
-Send to VA AFIS with request for search of IAFIS

VPN

VPN

VPN

(Mugshot) Town of Vienna Town of Herndon City of Fairfax

Northern VA Regional Identification System NOVARIS Fairfax County

Scan, encode, & search

Virginia State AFIS

VPN

Alexandria City

Arlington County

Loudoun County

Prince William County

United States Secret Service

Re-scan, re-encode on NEC workstation

NOVARIS: Why it Works

- Use the same vendor
- Use the same version of software
- Connectivity through a Virtual Private Network (VPN)
- MOUs in place for cross-jurisdictional searches
- Federated system: independent yet interoperable

NOVARIS Interoperability: What Did It Take?

Resources:

- \$30 M since 2005
- All Federal UASI (FEMA) funding

Outstanding issues:

Not fully interoperable with VA and MD State AFIS

No direct access to IAFIS

DC has direct connectivity to IAFIS

