# TraCSS Program Rollout of Key Capabilities

## TraCSS Production Release follows the 1.4 Program Increment (PI)

### PI 1.0
### Sep. 2024

- ✔ Ingest DoD Catalog
- ✔ CA screening with DoD data
- ✔ Generate Conjunction Data Messages (CDMs)
- ✔ Post CDMs to Space-Track for beta user consumption
- ✔ Ingest beta user Orbit Comprehensive Messages (OCMs)
- ✔ Provide DoD access to beta user ephemerides
- ✔ Initial platform, infrastructure & security
- ✔ TraCSS MVP govcloud dev deployment

### PI 1.1
### Dec. 2024

- ✔ Presentation Layer Contract Award
- ✔ CDMs accessible to O/Os and DoD directly from TraCSS via API
- ✔ CA Screening with beta user OCMs
  - ✔ Includes on-demand screening of candidate ephemeris
- ✔ All Vs. All CA Screening with DoD data

### PI 1.2
### May 2025

- ✔ TraCSS agile tools govcloud deployment
- ✔ TraCSS stops posting beta user CDMs to space-track.org
- ✔ Presentation Layer Beta Testing
  - ✔ Operations Team Displays
  - ✔ Public Displays
  - ✔ Owner/Operator (O/O) Displays

### PI 1.3
### Sep. 2025

- TraCSS govcloud production environment deployment
- Presentation Layer Initial, Internal Fielding
- User Migration Pathfinder
- Independent Verification & Validation (IV&V) Testing of TraCSS Data Products

### PI 1.4
### Dec. 2025

- Presentation Layer continuous improvement
- Onboarding of Pilot O/Os
- New Data Products Available
  - DoD TIPs
  - DoD breakup notifications
  - TLE access
  - TraCSS Conjunction Notices (TCNs)
- Risk assessment support services