National Provider Data Platform

Provider direct inputs and supplemental sources

Supplemental Sources

USPS©	Sanctions
Pics	License
Scheduling	Bios
Ratings	Reviews

Provider SORs

- EHRs
- HR systems
- Practice Management Systems
- Credentialing systems

Direct Provider Inputs

- CAQH℠
- QUEST ANALYTICS
- Availity®
- Other industry, state and Federal Parties
- Preferences - NPPES

Automation and routing

Data processing

- Data Standardization
- Enrichment
- Data validation and data accuracy

Feedback to Provider

- Fallout
- Data confirmation

Common data platform, rules and processing

Identity Management

Data Hierarchy, Referential Data Management and Directory Rules

National Provider Data Platform

- **Configure**
- **Extract**
- **Transition**
- **Load**

Continuous Data Cleaning

Input → AI → Clean

✔ Operational Management

Provider look-up and search	Data traceability	Reporting and insights

Directory instances and FHIR resource endpoints

National Provider Directory

National Provider Directory (All US Providers)

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National Directory Health Compliant FHR APIs

Practitioner, Practitioner role, Organization, Organization affiliation, Healthcare Services, Insurances plans, Network, Location, CareTeam, Endpoints

Payer-Specific Data Platform e.g., UHC, Aetna, Etc.	**Industry Directories** e.g., Healthgrades
National Health Directory Compliant FHR APIs	National Health Directory Compliant FHR APIs

Payer and industry directories

UNITEDHEALTH GROUP