|  |  |  |  |
| --- | --- | --- | --- |
| **Technologies deployed** | **Cause** | **Effect** | **Source** |
| APIs |  |  | PY1\_DI, Pos. 35, |
| Public HIEs (provide the plumbing for providers to share data with health plans and sometimes pharmaceutical companies) |  |  | HINE1\_DI, Pos. 20 |
| QHINs (TEFCA, FHIR, etc.) |  |  | HINE1\_DI, Pos. 20 |
| APIs (offered by interoperability companies) |  | Make data to be rendered available between institutions | HINE1\_DI, Pos. 20 |
| Population health management vendors (=use data in pretty unique ways: import data, crunch it, and turn it back to their clients in a way that clients are usually not able to do because they don’t have the connections to all those different entities) |  |  | HINE1\_DI, Pos. 28 |
| Blockchain-based credentialing/identity solution in pharmaceutical supply chain |  |  | ETC1\_DI |
| Blockchain-based look-up directories |  |  | ETC1\_DI |
| EMR |  |  | PYV1\_DI, Pos. 14 |
| HIEs |  |  | CS2\_DI, Pos. 20 |
| Datavant (for privacy and security) |  |  | CS2\_DI, Pos. 20 |
| APIs |  |  | CS2\_DI, Pos. 20 |
| EHRs |  |  | CS2\_DI |
| EHRs |  |  | PV1\_DI, Pos. 24 |
| Decentralized identity technology |  |  | ETC2\_DI, Pos. 14 |
| Blockchain |  |  | PY2\_DI, Pos. 20 |
| Federated learning |  |  | PY2\_DI, Pos. 24 |
| EHRs |  |  | M1\_DI, Pos. 22 |
| Concert AI (= data aggregation and de-identification) |  |  | M1\_DI, Pos. 22 |
| Blockchain |  |  | M1\_DI, Pos. 22 |
| Patient support programs |  |  | M1\_DI, Pos. 24 |
| EMRs/EHRs |  |  | HITV1\_DI, Pos. 14 |
| EHRs/EMRs |  |  | PV2\_HINE3\_DI, Pos. 18 |