## Title:

### Author:

## General Description of the Industry / Use Case:

<Insert general description of the use case here>

## Mapping to the Security Reference Architecture:

|  |  |  |
| --- | --- | --- |
| RA Component | Security & Privacy Topic | Use Case Mapping |
| Sources → Transformation | End-Point Input Validation |  |
| Real Time Security Monitoring |  |
| Data Discovery and Classification |  |
| Secure Data Aggregation |  |
|  |  |  |
| Transformation → Uses | Privacy-preserving Data Analytics |  |
| Compliance with Regulations |  |
| Govt access to data and freedom of expression concerns |  |
|  |  |  |
| Transformation ↔ Data Infrastructure | Data Centric Security such as identity/policy-based encryption |  |
| Policy management for access control |  |
| Computing on the encrypted data: searching/filtering/deduplicate/fully homomorphic encryption |  |
| Audits |  |
|  |  |  |
| Data Infrastructure | Securing Data Storage and Transaction logs |  |
| Key Management |  |
| Security Best Practices for non-relational data stores |  |
| Security against DoS attacks |  |
| Data Provenance |  |
|  |  |  |
| General | Analytics for security intelligence |  |
| Event detection |  |
| Forensics |  |