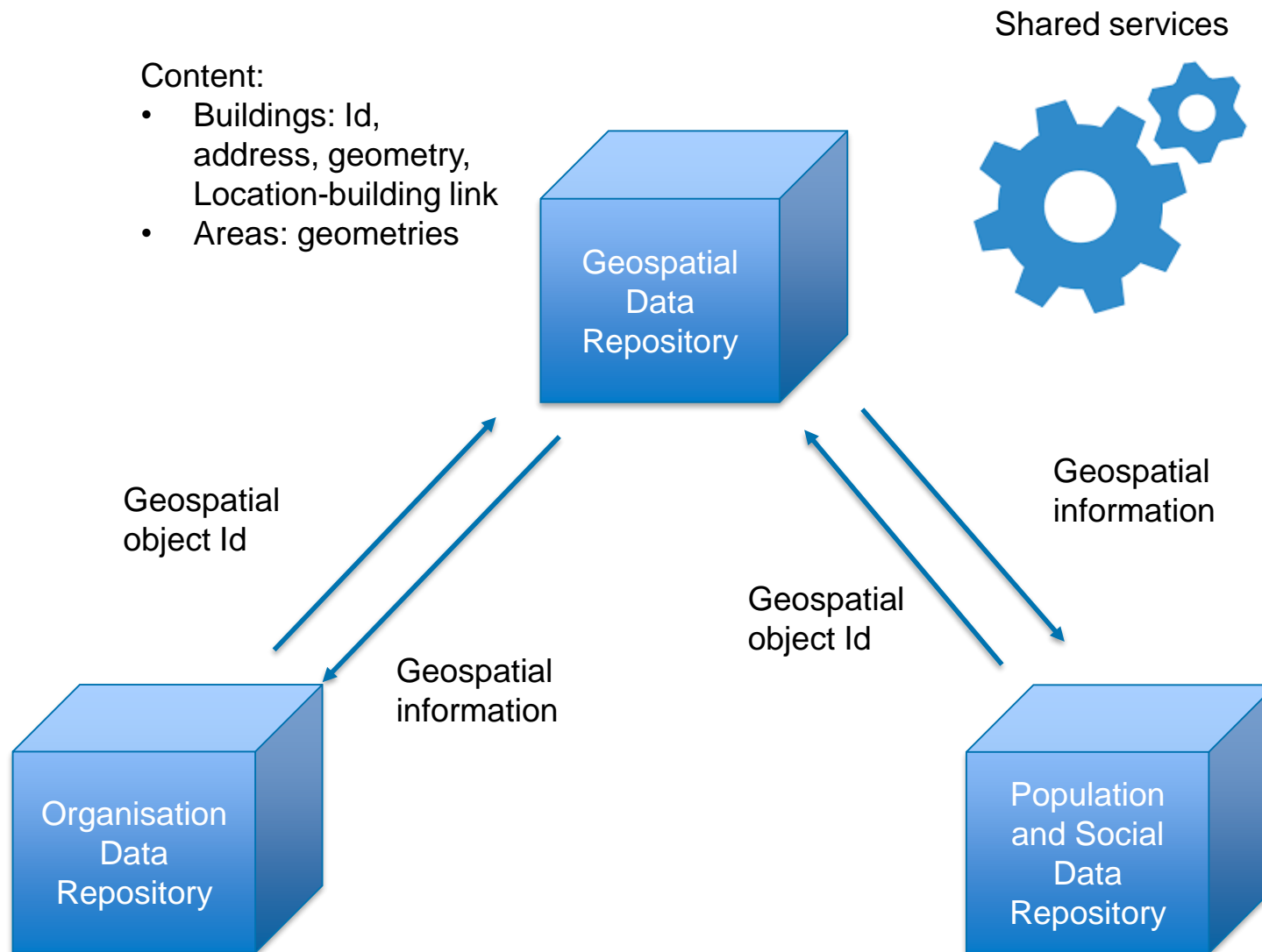




Statistics Finland's Shared Geospatial Services for Statistical production

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Statistics Finland's architecture for geospatial information



Statistics Finland's Shared Geospatial Services

| Service | Input (example) | Output (example) |
|-------------------------|---|--|
| Address standardization | Address as a string ("address": "Työpajankatu 13 F 2") | Standardized address in components ("streetName": "Työpajankatu", "streetNumber": "13", "streetLetter": "F", "apartmentNumber": "2") |
| Address editing | Misspelled address ("streetName": "Työjankatu", "streetNumber": "13", "streetLetter": "F ", "postalCode": "00580") | Properly written address and confidence of the output ("streetName": "Työpajankatu", "streetNumber": "13", "streetLetter": "F", "postalCode": "00580", "confidence": 88) |
| Geocoding | Address | Coordinates |
| Building service | Object Id | Address and area information |
| Distance calculation | Two locations expressed in coordinates | Distance between locations (straight distance by road) |
| Coordinate conversions | Coordinates in a given coordinate system | Coordinates in another coordinate system |

Shared geospatial services in the statistical production processes

