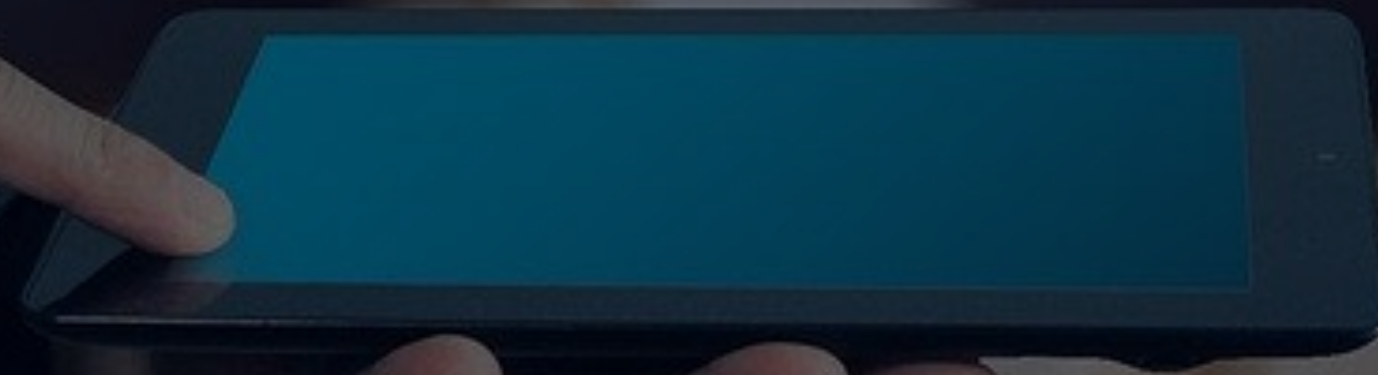




autumo ifaceX

Product Presentation



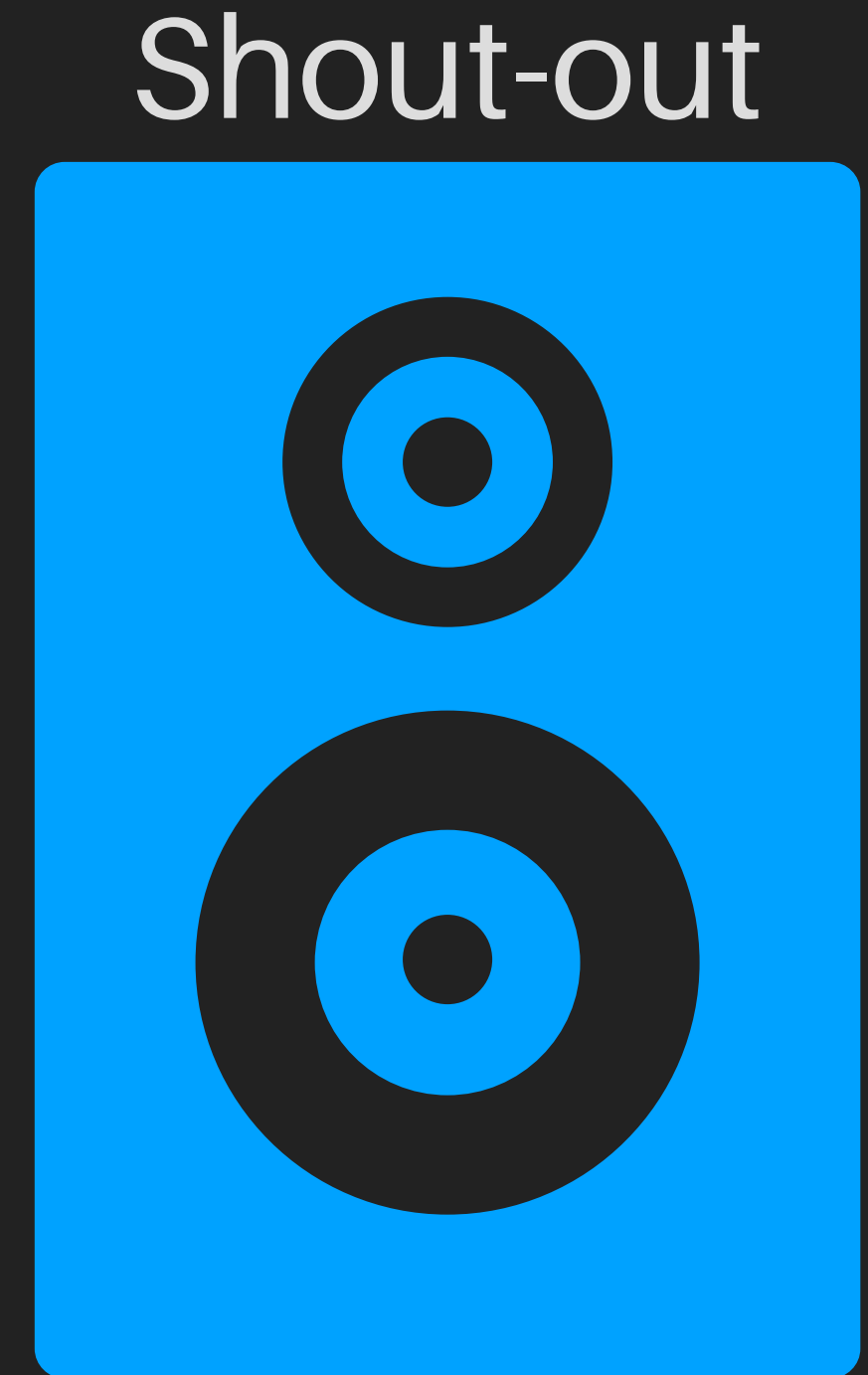
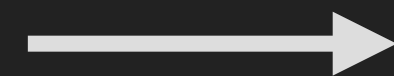
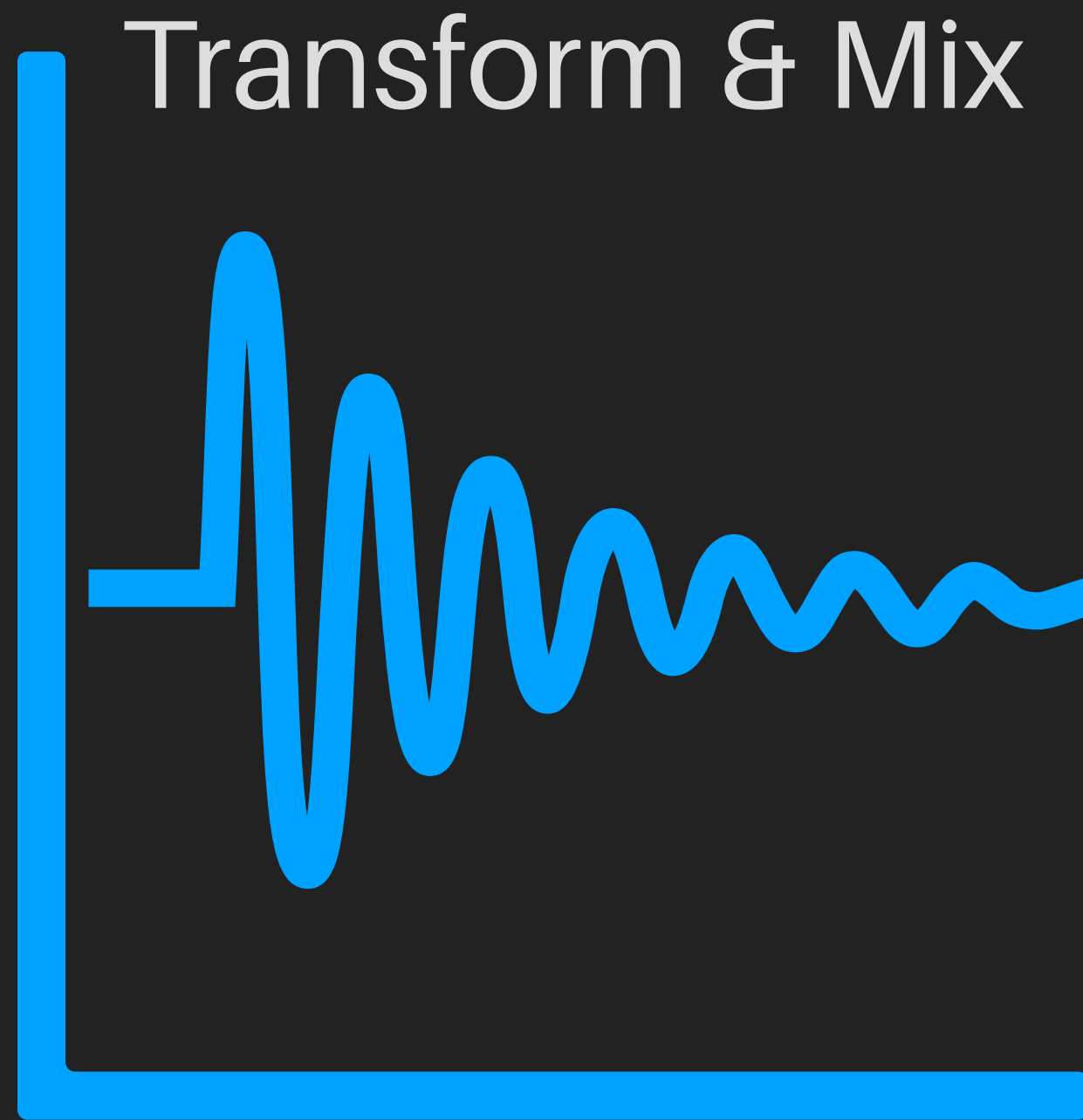
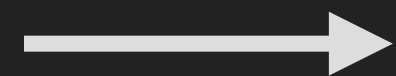
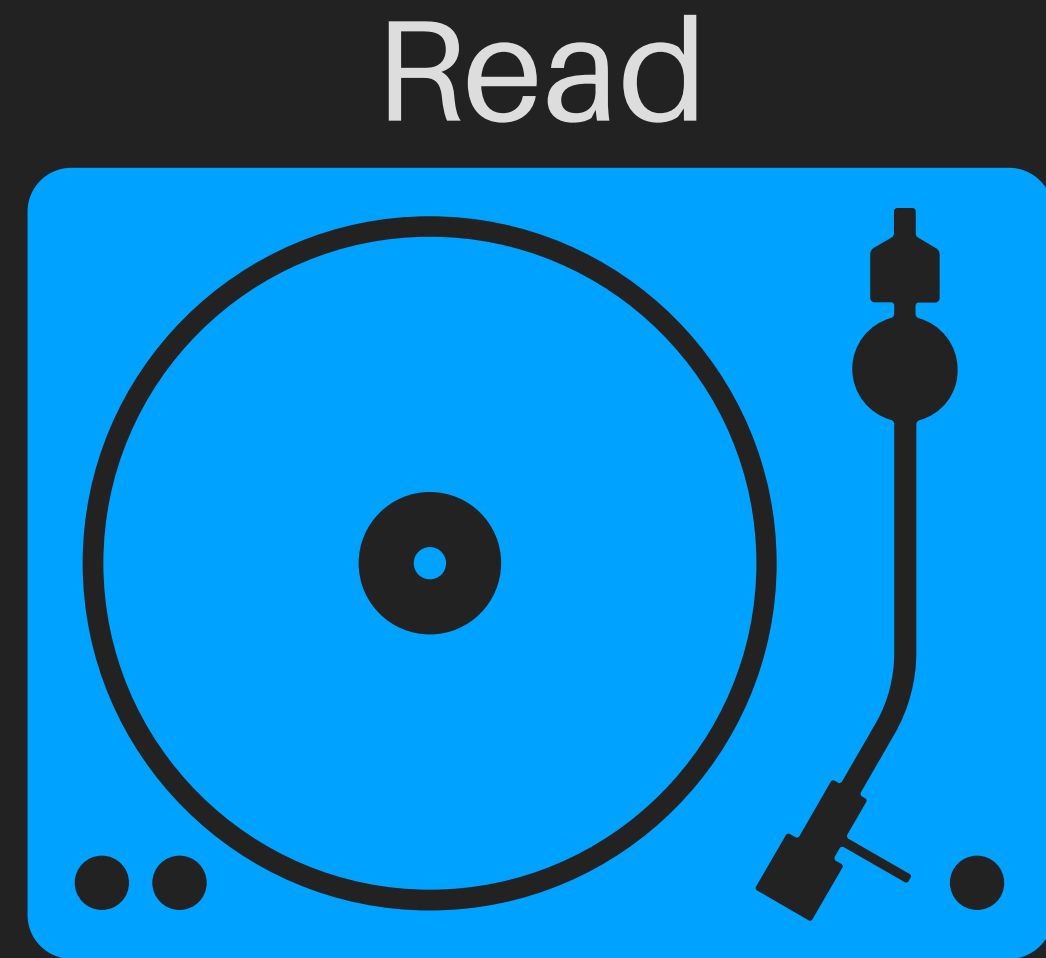


Overview.

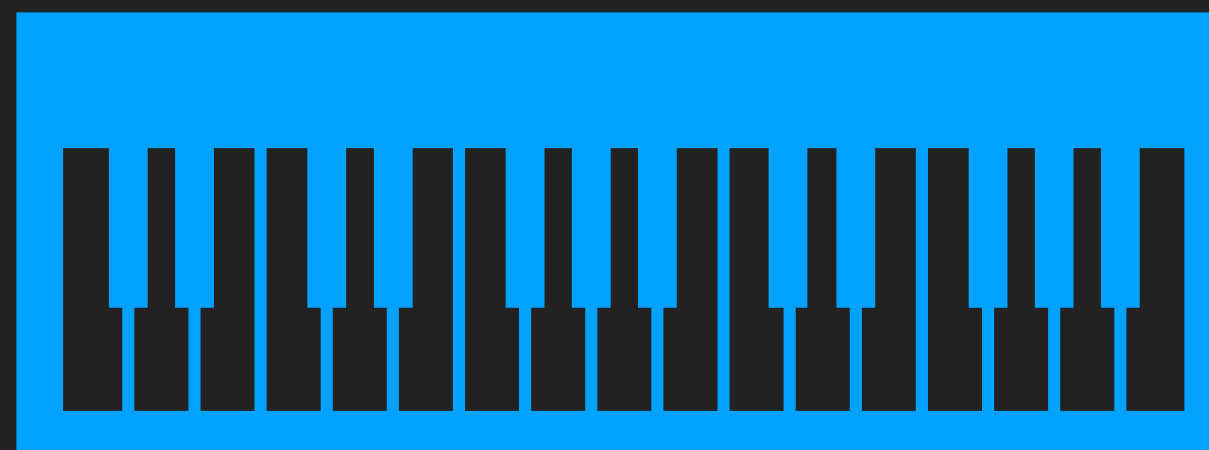
- ▶ ifaceX is a powerful & highly-scalable interface exchange enterprise application transferring & transforming data from one endpoint to another, such as
 - ▶ REST-API's,
 - ▶ Databases,
 - ▶ CSV files &
 - ▶ Mails
 - ▶ as well as standard interfaces such as HubSpot or even Spotify if you desire



Concept - Analogy.

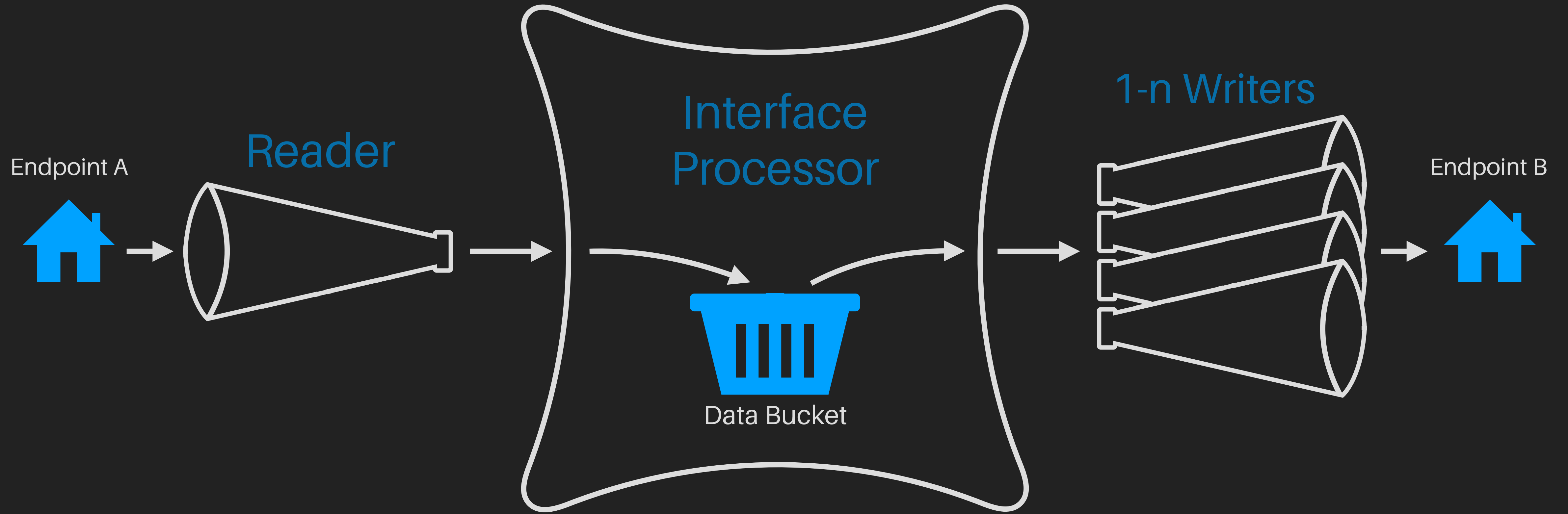


↑ Add your own track



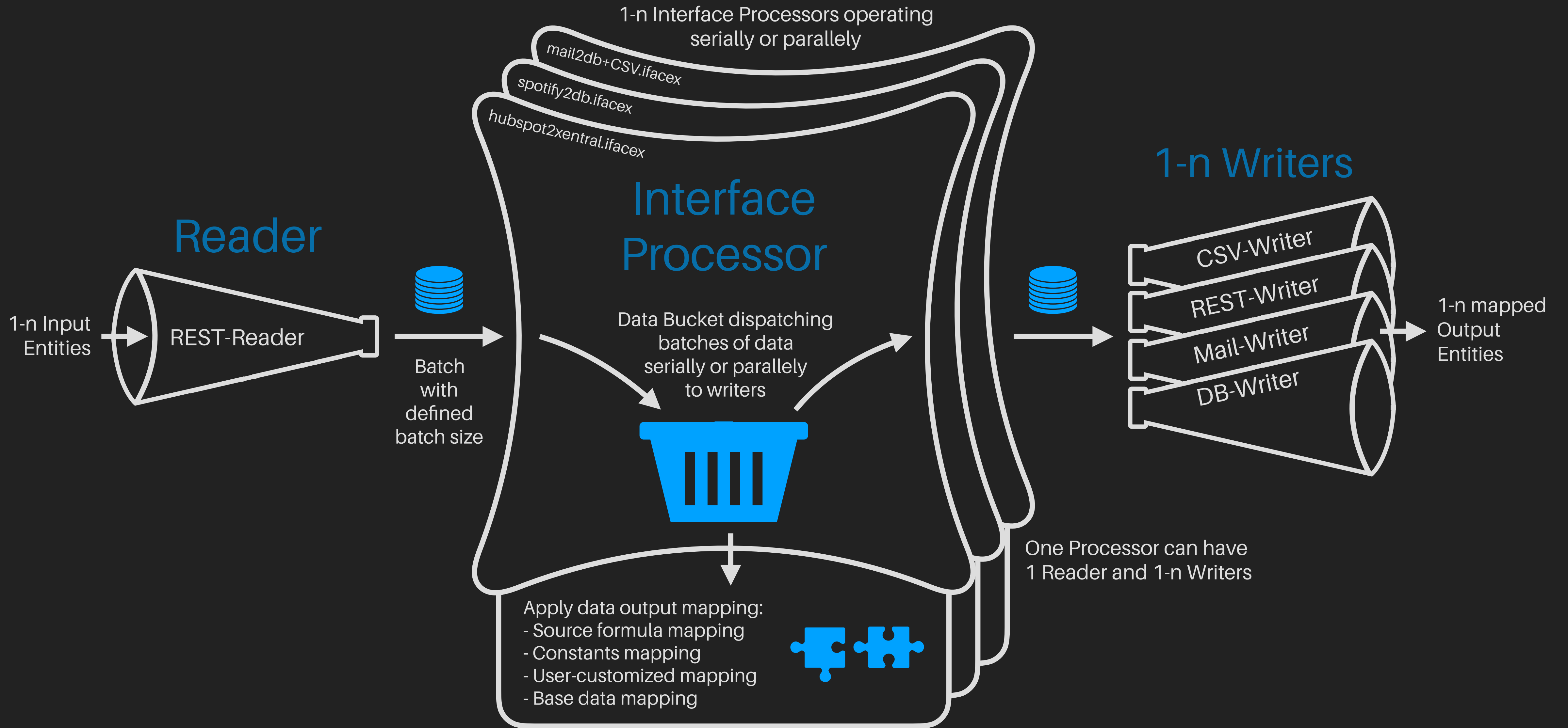


Basic Scheme.





Advanced Scheme.





Current Readers.

▶ Readers:

- ▶ CSV - Reads CSV files
- ▶ DB - Reads from PostgreSQL, MariaDB, MySQL & Oracle
- ▶ REST - Reads JSON web-resources | Authentication:
 - ▶ API-Key
 - ▶ Basic
 - ▶ Digest
 - ▶ OAuth 2.0
- ▶ HubSpot-REST - Contacts, Companies, etc.
- ▶ Xentral-ERP-REST - Addresses
- ▶ Developer-License: Write your own!



Current Writers.

▶ Writers:

- ▶ CSV - Writes CSV files
- ▶ DB - Writes to PostgreSQL, MariaDB, MySQL & Oracle
- ▶ REST - Writes to JSON web-resources | Authentication:
 - ▶ API-Key
 - ▶ Basic
 - ▶ Digest
 - ▶ OAuth 2.0
- ▶ Xentral-ERP-REST - Addresses
- ▶ Console - Writes to console
- ▶ Developer-License: Write your own!



Data Mapping.

- ▶ The processing can be highly customized including a flexible target-field-mapping based on formulas. In near future, mapping will be done by a Drag'n'Drop user-interface.
- ▶ Use formulas based on source fields, e.g.:
„{firstname}, {lastname}“
- ▶ Use of constants
- ▶ Add default values when new records must be created in the target interface
- ▶ Basic standard base data mapping such as country names to country codes - extendable
- ▶ Develop your own data mappers



Configuration & Operation.

- ▶ autumo ifaceX is highly configurable:
 - ▶ Basic configuration with environment configuration sets (dev, test, prod, etc.)
 - ▶ Vast possibilities to configure writers & readers with templates or by using default configuration values
 - ▶ Encrypt passwords & keys
 - ▶ Near future: GUI to configure interface processors
 - ▶ autumo ifaceX is built to excel in enterprises with settled operation & monitoring
 - ▶ Levels of scalability: OS-Process, Interface Processors & Data batches



Minimal Requirements.

- ▶ autumo ifaceX environment requirements:
 - ▶ Oracle Java 8, OpenJDK8 or higher versions
 - ▶ Through registration process: access to web, but registration mustn't done on target platform
 - ▶ A reliable scheduler, usually crontab (UNIX)
 - ▶ Write access for log files and CSV writer



Use Case.

- ▶ HubSpot 2 Xentral ERP:
 - ▶ Hourly transfer of Customers & Companies from HubSpot to Xentral ERP
 - ▶ HubSpot REST-Reader with API-Key authentication
 - ▶ Pagination / transfer batch size: 20
 - ▶ Xentral DB-Writer writes to MariaDB
 - ▶ Optional: REST-Writer with digest authentication that can write to Xentral's Web-API
 - ▶ Customized data mapping: map country names to country ISO code (included) & map clients differently based on market segment
 - ▶ Integrated @ hostpoint.ch



License Models.

- ▶ Many!
- ▶ Based on amount of interface processors - an enterprise solution affordable for everyone such as small enterprises
- ▶ Enterprise license - unlimited processors
- ▶ Enterprise Developer License
- ▶ Integration as a standard interface to other apps & market places
- ▶ Trial version available for download soon...
- ▶ Glad to make an offer! Of course, we configure your interface processors too



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