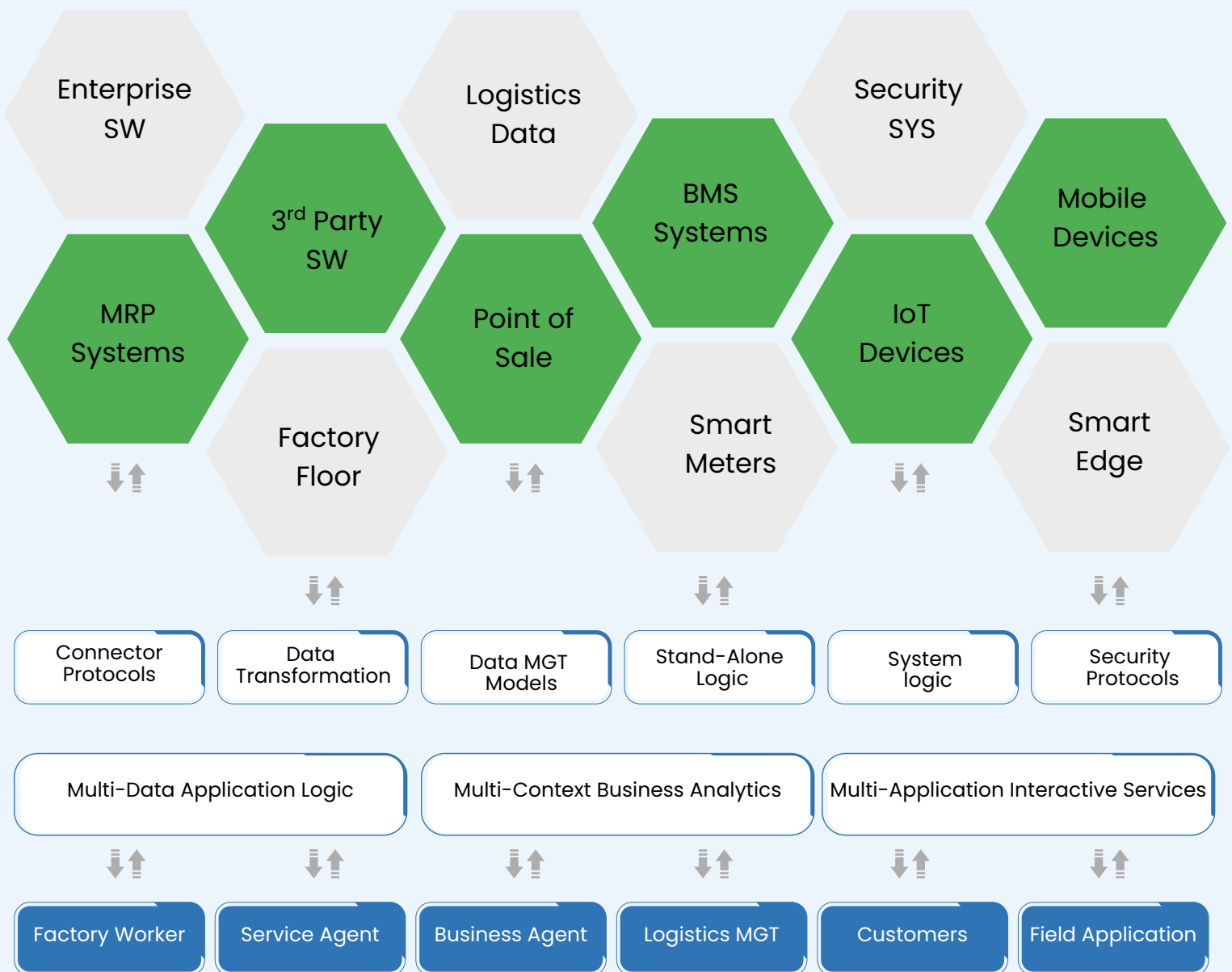


The Flex83 Application Enablement Platform for Hyper-Connectivity and Middleware

Many Big-Data and IoT solutions today are inherently Hyper-Connected. To realize the maximize advantage and the promise - of digital transformation, analytics, big-data and IoT, multiple data sources need to interwork with multiple software applications and systems. This can drive extensive program complexity. And, without the right architecture, tools, and processes project complexity can overwhelm organizations and cripple results.

Just a Few of the Possible Data Sources & Sinks



Just a Few of the Application End Uses

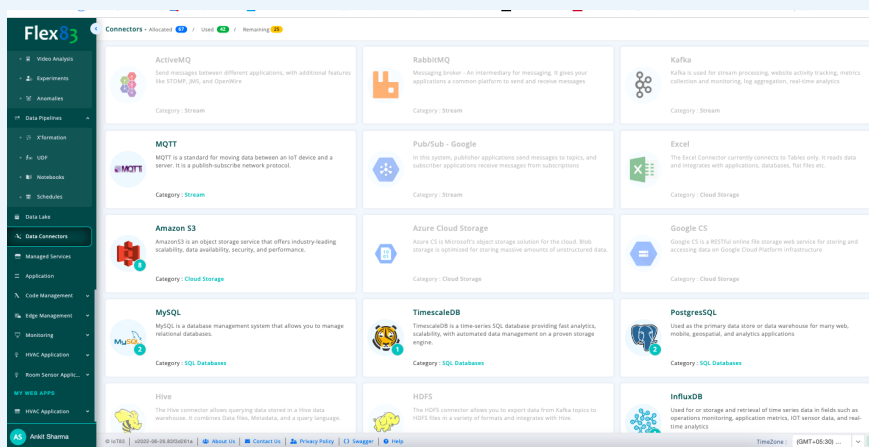
Our Flex83 is an Application Enablement Platform(AEP) that provides the tools and workflows to not only build hyper-connected/multiple-purpose applications, but also provides the infrastructure to run, scale & manage them.



Hyper-Connectivity **Enabler**

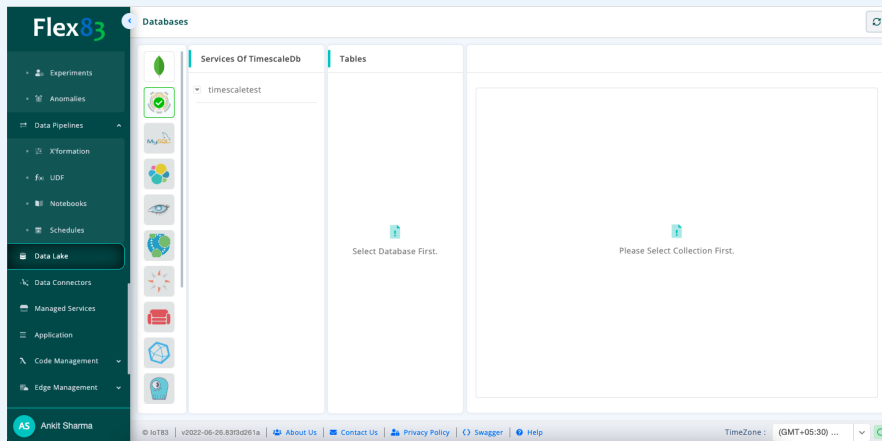
Flex83 Provides intuitive workflows to connect diverse data, manage data-lakes, and integrate multiple services. The Dynamic ETL simplifies data transformation, and the Code Engine and Analytics studios streamline complex solution creation.

Connection Manager



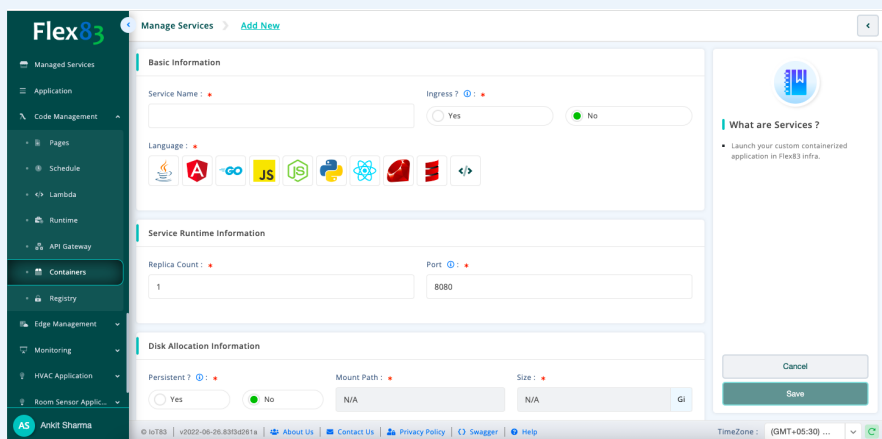
**Out of Box Connectors
(two dozen +)**

Databases / Data-Lake



15+ Data Stores

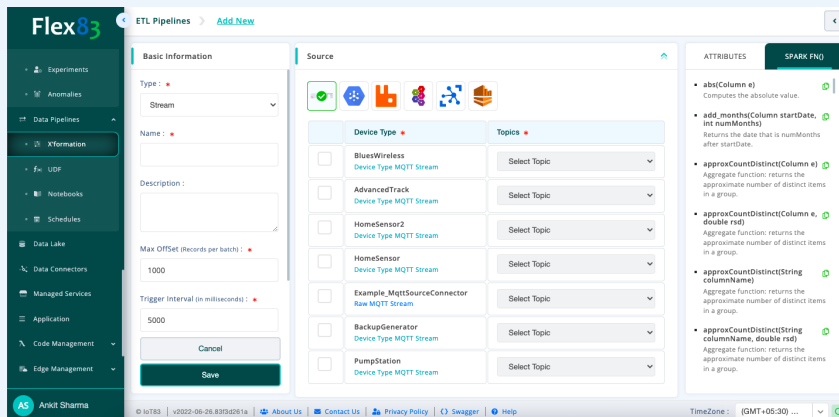
Managed Services



Build & Publish “Your” Applications

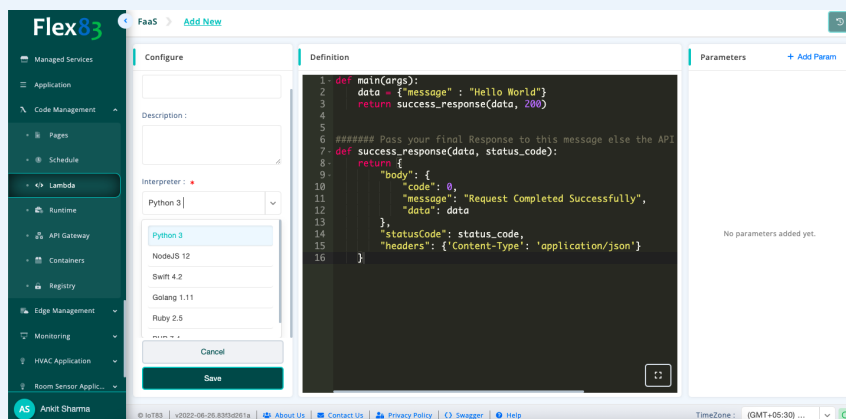
Kafka — Enterprise Data Bus — Kafka

ETL Engine



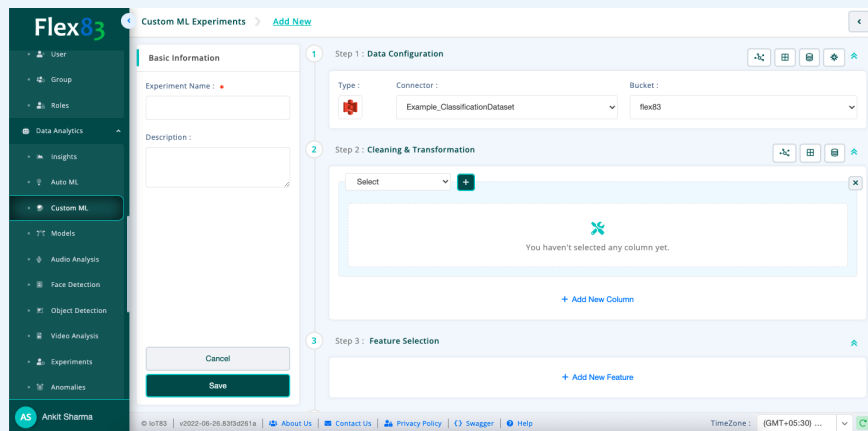
Stream and Batch Big Data ETL Processing

Code Engine



Lambda & API Gateway (Polyglot Languages)

Analytics & AI/ML Engine

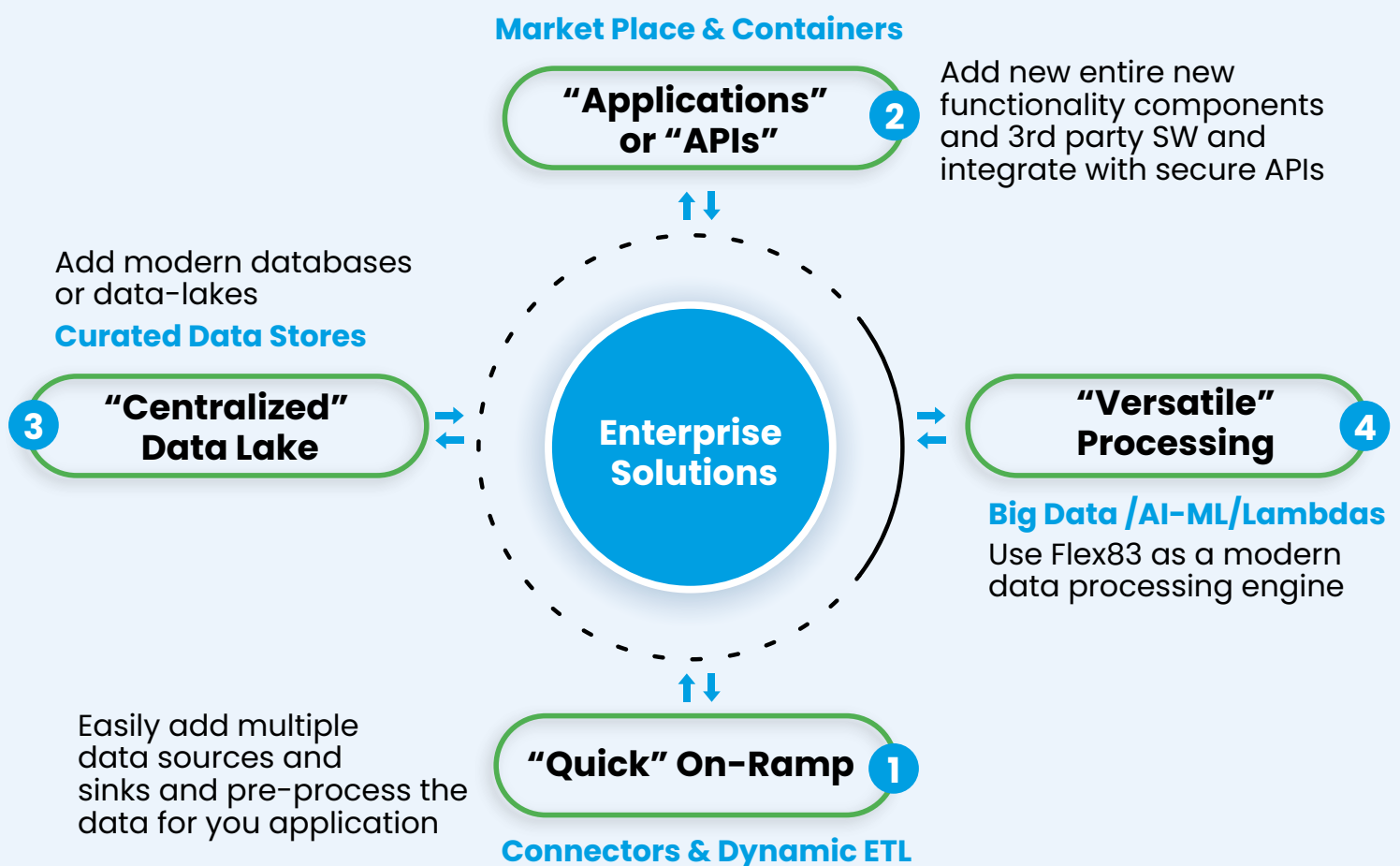


Auto-ML/Custom ML (Telemetry & Rich Media)

And, because any application built on the Flex83 framework is inherently ready to launch using the underlying big-data platform services, application deployment, scaling, and lifecycle management is greatly simplified as well. Hyper-Connected / multi-function IoT and big-data solutions are now easily handled with Flex83.

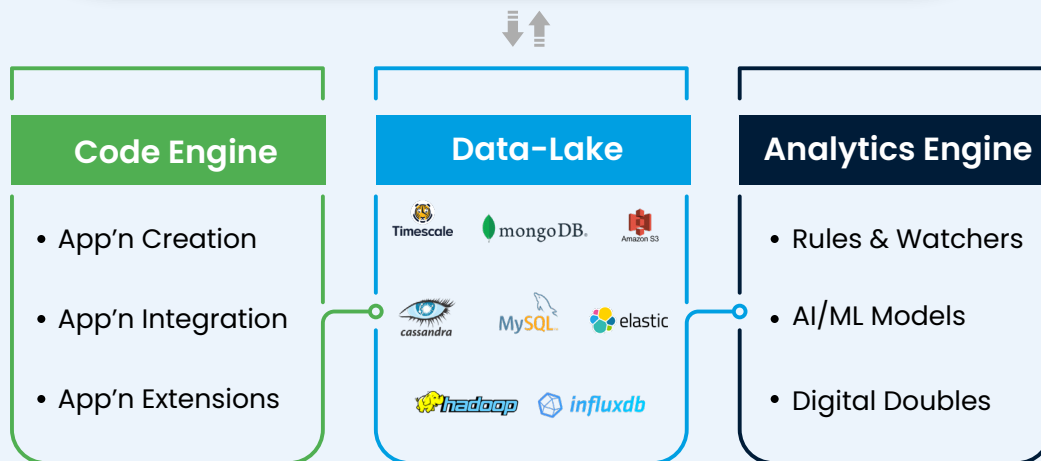
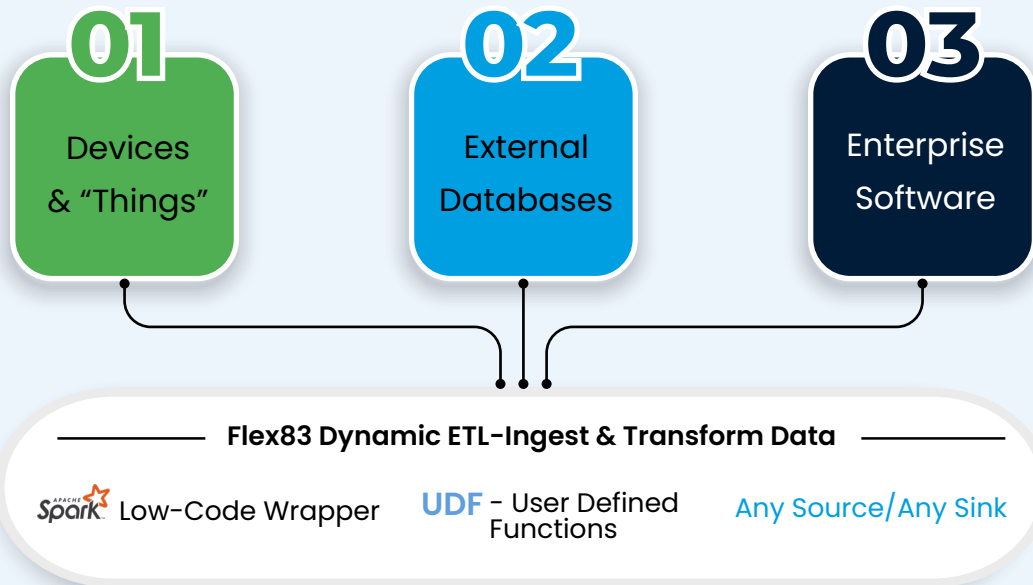
Middleware Solution **Enabler**

With the Flex83 Application Enablement Platform (AEP) Connection Manager & Dynamic ETL, you can connect "anything" and easily normalize data into an integrated Data-Lake. The Custom Code Engine & Analytics/AI/ML tools let you easily build powerful middleware solutions, enriching all enterprise solutions.



Flex83 simplifies connecting disparate devices, applications, and raw data, create secure APIs to external systems, normalize and centralize data for coherent solutions, and provides a modern and powerful low-code tools to build versatile processing middleware. IoT83 also provides Development Services to speed your success.

Flex83 Connection Manager



Enterprise Middleware Enhancements

Integrate Disparate Applications

Unified Enterprise Solutions

Normalized Data into Data-Lake

Enhanced Insights & Analytics

Flex83 Managed Services - Launch **Your** Applications

Deploy Anywhere



- Connect to virtually any device, or data with the Connection Manager
- Ingest, Transform, and Integrate any Source to Any Sink with the Dynamic ETL
- Build Your Custom Logic with the Code & Logic Engine
- Use the best-fit data stores from the Flex83 Data-Lake
- Create smart-system insights with the Analytics Engine
- Deploy multiple middleware solutions and applications to integrate and enhance your Enterprise Solutions
- Deploy Anywhere on any public/private cloud or on-premise appliances

Flex83 is the low-risk/high productivity path to build, launch & manage middleware & Hyper-connected solutions.

Get in touch
and start building your
IoT application Seamlessly with Flex83

