



EVALUATE STREAMING DATA PLATFORMS
EVALUATE STREAMING DATA PLATFORMS
EVALUATE STREAMING DATA PLATFORMS
EVALUATE STREAMING DATA PLATFORMS



PRESENTED BY  **LosDORO**

SOME KEY FINDINGS TO HELP YOUR MANAGEMENT PROCESS BECOME MORE EFFECTIVE



How To Effectively Evaluate Streaming Data Platforms

SOME KEY FINDINGS TO HELP YOUR MANAGEMENT PROCESS BECOME MORE EFFECTIVE



5 Main Criteria

5 Main Criteria

5 Main Criteria

5 Main Criteria



5 MAIN CRITERIA FOR EVALUATING STREAMING DATA PLATFORMS

- Platform maturity
- Hybrid cloud capabilities
- Visual data pipeline authoring
- Edge data processing capabilities
- Management interface features

4 DIFFERENT CATEGORIES OF DATA STREAMING PLATFORM OFFERINGS

APACHE KAFKA-BASED SERVICES

GENERAL-PURPOSE CLOUD-NATIVE SERVICES

START-UP PLATFORMS

OTHER STREAMING PLATFORMS

General evaluation metrics
General evaluation metrics
General evaluation metrics
General evaluation metrics

5 GENERAL EVALUATION METRICS

- **On-premises availability**
- **Cloud-native capabilities**
- **Managed services offering**
- **Analytics offerings**
- **Connectivity & Development**

CAPABILITIES

CAPABILITIES

PLATFORM CAPABILITIES

- Real-time data latency
- Streaming analytics
- Connectivity to and from on-premises and cloud data sources
- Cloud-native capabilities
- Managed services
- Compatibility with Apache Kafka
- Visual, low-code or no-code streaming data pipeline construction
- Auto-scaling, healing, replication, and management tools
- Edge processing for localized operations on data at the device or near it creating events