









T2: Lambda Architecture for Cost-Effective Batch and Speed Big Data Processing























19	Future Work		
	Layer	Azure Capabilities	Description
	Data Source	Event Hub	Services that allow the mass ingestion of small data inputs, typically from devices and sensors, to process and route the data
	Speed Layer	Azure HDInsight Spark	Stream processing of data , stored limited data, dynamic computation.
		Azure Stream Analytics	Processed in real-time and stored for both read & write operations (real-time view)
	Batch Layer	Azure HDInsight	Stores master dataset , high latency , horizontal scalable Data will get appended and stored (Batch View)
		Azure Blob storage	
	Serving Layer	Power BI	Queries batch & real-time views, merge results Indexes batch views / out of date results



