









From Volume and Variety to Velocity	
Big Data has evolved	
Past	
Big-Data = Volume + Variety	Present
	Big-Data = Volume + Variety + Velocity
Hadoop Ecosystem evolves as well	
Past	Drecent
Batch Processing	Present
Time to insight of Hours	Batch + Stream Processing Time to Insight of Seconds
SIE59830 Big Data Systems	Big Stream Processing 2 - Spark Streaming 6









































































