

#### Dataset Information:

<b>Title</b>	<b>NAB Data Corpus</b>
<b>Content</b>	Data collection with real-world time-series
<b>Abstract</b>	As part of the Numenta Anomaly Benchmark (NAB), this dataset contains time series with real and synthetic data. The real data comes from network monitoring and cloud computing. On the other hand, synthetic data simulate series with or without anomalies.
<b>Creation Date</b>	2015
<b>Data Type</b>	IT metrics, industrial machine sensors, social media chatter
<b>Category</b>	Cloud and network monitoring
<b>Periodicity</b>	
<b>Language</b>	English

#### Distribution Information:

<b>Owner</b>	Numenta
<b>Access way</b>	R package otsad
<b>Access and other information</b>	<a href="https://github.com/numenta/NAB/tree/master/data">https://github.com/numenta/NAB/tree/master/data</a>

#### Series Description:

<b>Available labels</b>	Yes
<b>Number of series</b>	58
<b>Dataset variables:</b>	<p>58 time series organized into 7 groups, 5 with real-world data and 2 with synthetic data.</p> <p>Artificial: One set of artificially generated data with various types of anomalies and another without any type of anomaly.</p> <ul style="list-style-type: none"><li>• artificialNoAnomaly</li><li>• artificialWithAnomaly</li></ul> <p>Real-world: synthetic data simulate series with or without anomalies.</p> <ul style="list-style-type: none"><li>• realAWSCloudwatch</li><li>• realAdExchange</li><li>• realKnownCause</li><li>• realTraffic</li><li>• realTweets</li></ul>