The **TICK Stack** is an acronym for a platform of open-source tools designed to make collection, storage, graphing, and alerting on **time series data** incredibly easy. The **I** in TICK stands for **InfluxDB**. Let’s dive into the components and explore some free learning resources:

1. **Introduction to InfluxData’s InfluxDB and TICK Stack**:
   * [This blog post provides an overview of the TICK Stack and its core components: **Telegraf**, **InfluxDB**, **Chronograf**, and **Kapacitor**1](https://www.influxdata.com/blog/introduction-to-influxdatas-influxdb-and-tick-stack/).
   * [Read more](https://www.influxdata.com/blog/introduction-to-influxdatas-influxdb-and-tick-stack/)
2. **How to Use the Open Source TICK Stack**:
   * Learn how to spin up a modern monitoring system using the TICK Stack. [Explore **Telegraf**, **InfluxDB**, **Chronograf**, and **Kapacitor**](https://www.influxdata.com/blog/introduction-to-influxdatas-influxdb-and-tick-stack/)[2](https://www.influxdata.com/blog/how-to-use-the-open-source-tick-stack-to-spin-up-a-modern-monitoring-system-for-your-application-and-infrastructure/).
   * [Read the guide](https://www.influxdata.com/blog/how-to-use-the-open-source-tick-stack-to-spin-up-a-modern-monitoring-system-for-your-application-and-infrastructure/)
3. **Infrastructure Monitoring with TICK Stack**:
   * Understand the basics of **InfluxDB** and the TICK Stack. [Dive into time series and monitoring with **Telegraf**, **InfluxDB**, **Chronograf**, and **Kapacitor**](https://www.influxdata.com/blog/introduction-to-influxdatas-influxdb-and-tick-stack/)[3](https://www.cloudbees.com/blog/infrastructure-monitoring-with-tick-stack).
   * [Explore the article](https://www.cloudbees.com/blog/infrastructure-monitoring-with-tick-stack)

Remember, TICK Stack simplifies handling time series data, making it a powerful choice for monitoring and analytics! 📈🕰️