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Introduction to TIBCO Spotfire

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The World's Local Training Provider

About your trainer

- Pablo Maldonado, Ph.D.

- Data Science/Analytics Trainer & Consultant.

- Project experience in
  - Telco (CRM / marketing).
  - Ecommerce and digital marketing.
  - Analysis of sensor data.

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About you

- Who are you and what do you do? ☺

- What is your previous experience with Spotfire?

- What do you expect to get from this course?

- What is your main challenge with Spotfire?

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Course Outline

Day 1	Day 2
- Getting started with Spotfire.	- Data manipulation.
- Interactive Dashboards.	- Metrics and calculated columns.
- Sharing insights.	- Visualizations with different data sources.
- Visualization types / examples.	- Maps.

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Timeline

- **Hands-On**: You can follow along, all materials will be available after the course.

  https://github.com/jpmaldonado/np-spotfire

- 2x90 min Morning session

- 1 hr Lunch break

- 2x90 min Afternoon session
  - Short breaks within morning and afternoon sessions.

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Getting started

- Create trial account for TIBCO Spotfire Cloud
  https://www.tibco.com/spotfire-trial

- Download & install TIBCO Spotfire Desktop
  https://edelivery.tibco.com/storefront/eval/tibco-spotfire-desktop/prod10954.html
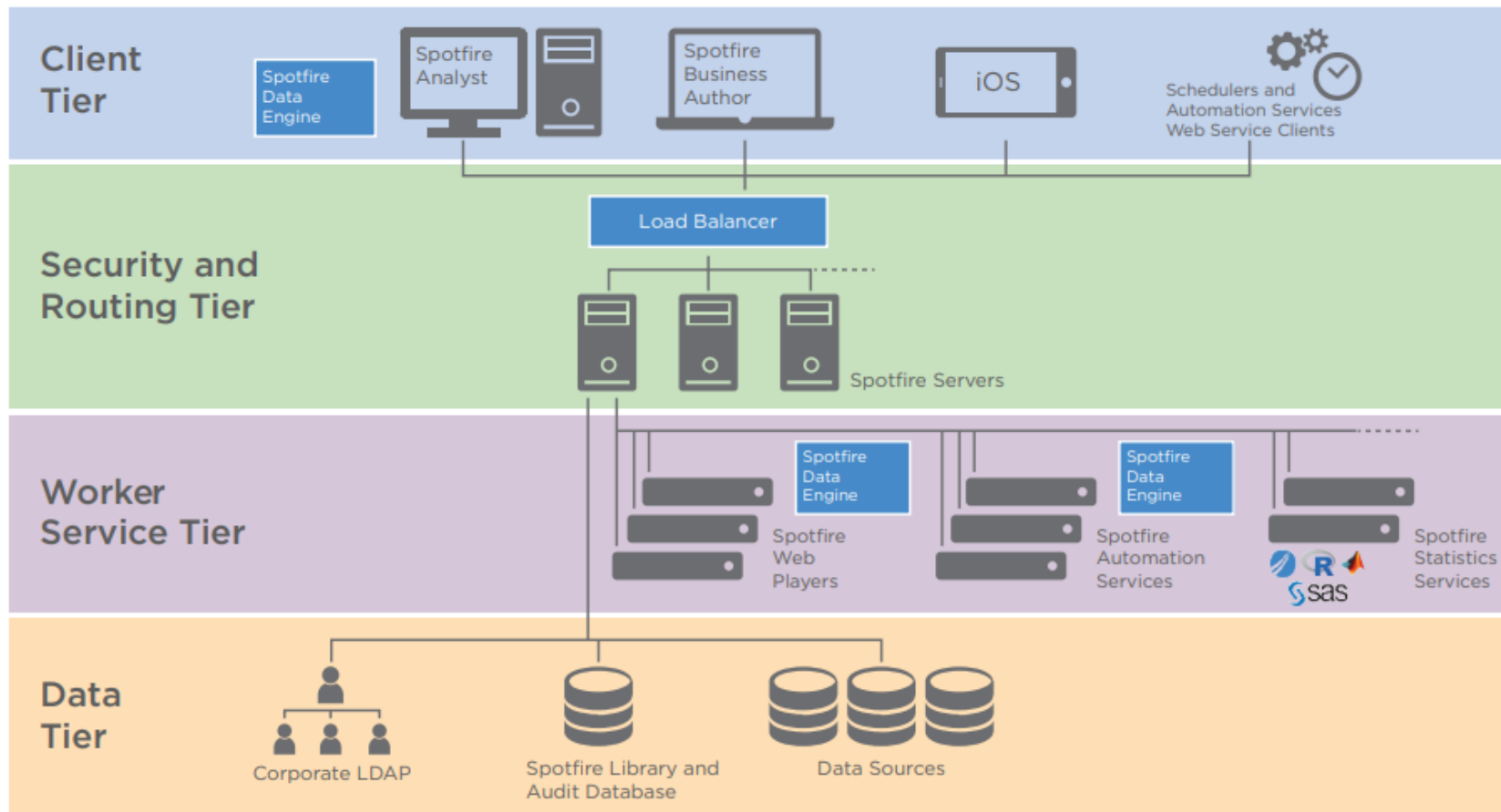
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Spotfire at a glance

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What is Tibco Spotfire?

- Data visualization & analytics software for enterprise-grade solutions.

- Main competitors: Qlikview, Tableau, PowerBI.

- Advantages:
  - More connectors.
  - Good integration with C#/IronPython/R ⮕ More flexibility.
  - Quick prototyping.

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Spotfire Architecture

Spotfire Client Applications

- Desktop
    - Spotfire Analyst: on-premises Spotfire server
    - Spotfire Cloud Analyst: connects to cloud-based instance.
    - macOS: wrapper around Spotfire web clients
- Web
    - Spotfire Consumer: read-only web client.
    - Spotfire Business Author: Some authoring capabilities, like loading data and editing visualizations.
- Mobile
    - Consumer-type client for iOS and Android.

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Hands-on!

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