Visual Data Discovery

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Agenda

- What is Visual Data Discovery?

- Why use Visual Data Discovery?

- Components of Visual Data Discovery.

- Usage scenario demonstration

- Questions/Discussion
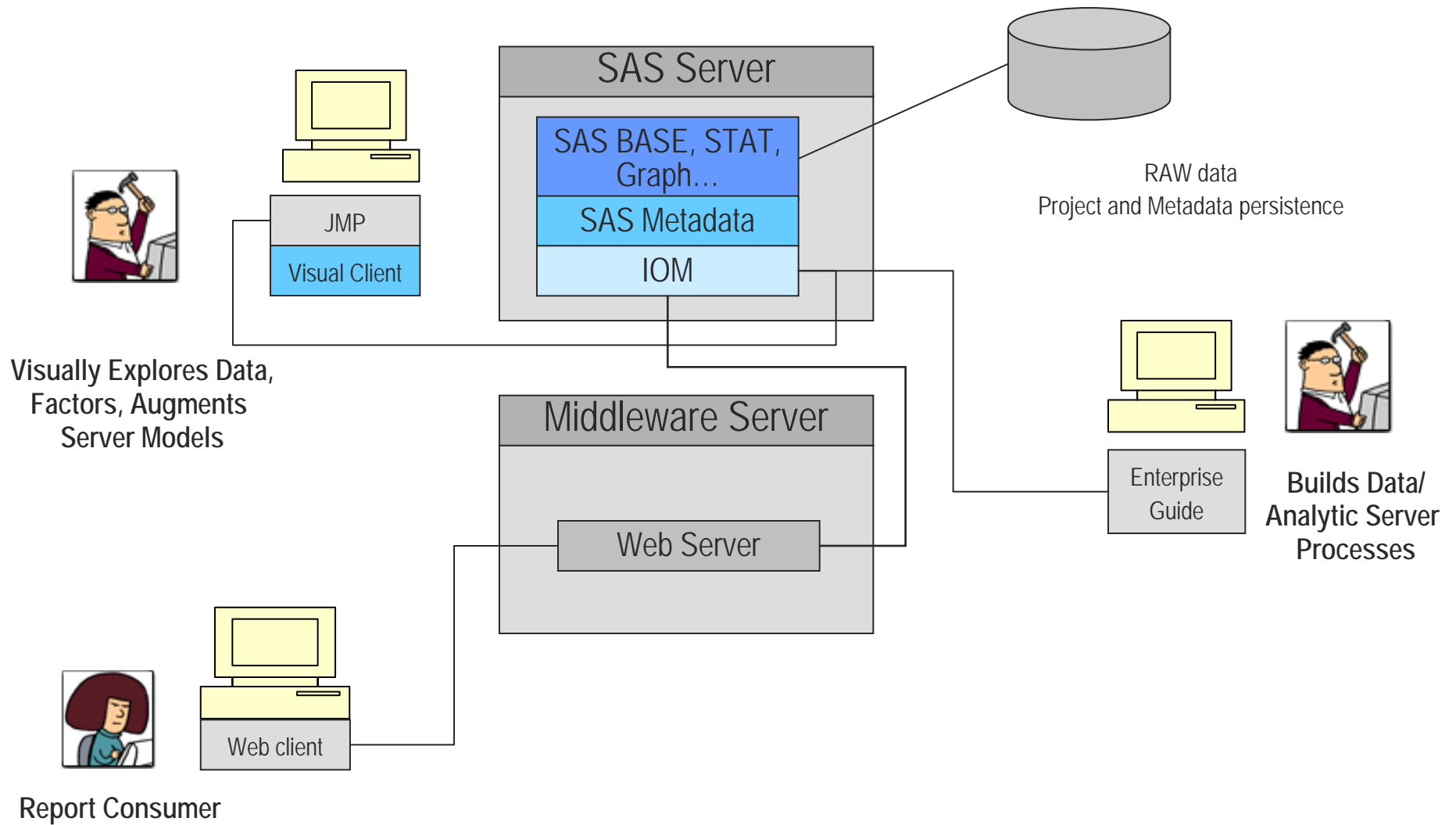
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What is Visual Data Discovery?

- Provides a point and click interface to advanced analytic capabilities in SAS.

- Advanced analytics provided through interactive data visualization.

- Provides SAS Server to manage large data sets and visual clients to ease analytic work.

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Why use Visual Data Discovery?

- Provides immediacy and responsiveness for greater productivity.

- Overcomes data limitations.

- Comprehensive analytical environment for wide range of users.

- Covers a wide range of user needs, from report consumer to seasoned analyst.

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Components of Visual Data Discovery

SAS Server

SAS BASE, STAT, Graph…

SAS Metadata

IOM

RAW data
Project and Metadata persistence

JMP

Visual Client

Visually Explores Data, Factors, Augments Server Models

Middleware Server

Web Server

Enterprise Guide

Builds Data/ Analytic Server Processes

Web client

Report Consumer

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Usage Scenario Demonstration

- Building a web report for consumer.

- Exploring server data through JMP.

- Exploring SAS available analysis through JMP.

- Building a standard JMP analysis on the Server using Enterprise Guide.

- Submitting SAS code through JMP.

- Generating SAS Model code from visual explorations in JMP.