



IBM Software Group

## Preventive Performance Management Tool (Performance Analyst) – Overview and Demo

**Tivoli** software



**ON DEMAND BUSINESS™**

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## Outline

- Introduction to Performance Analyst
- Tool evolution and roadmap
- Architecture summary
- Major architecture features and design goals
- Getting Started
- Demo
  - ▶ Environment Profiles
  - ▶ DB2 Snapshot Analysis
  - ▶ Dashboard
  - ▶ OS (AIX, Windows)
  - ▶ WAS
  - ▶ DB2 (DB2, Oracle)



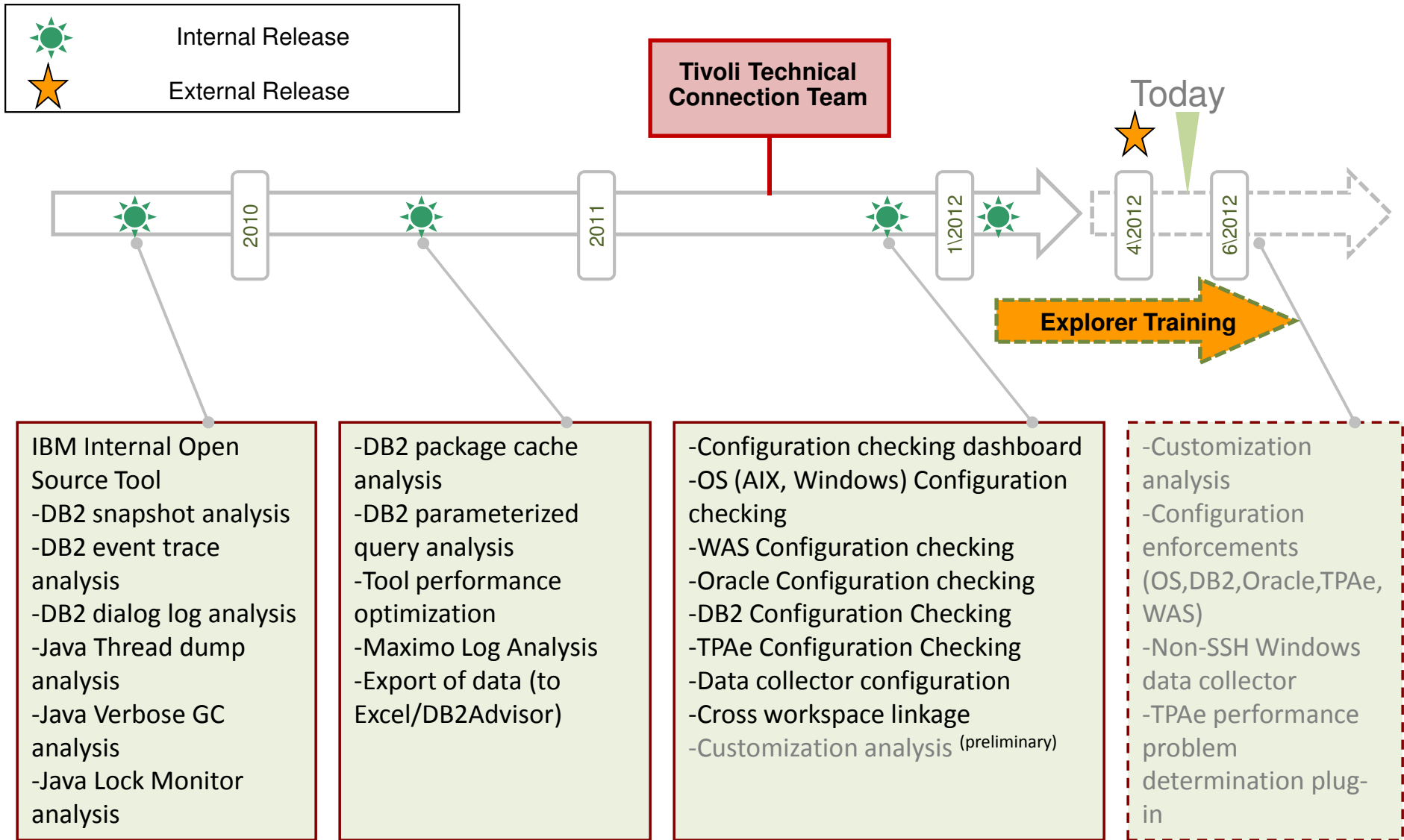
# Introduction to Performance Analyst

## **Performance Analyst is a tool to make performance analysis manageable**

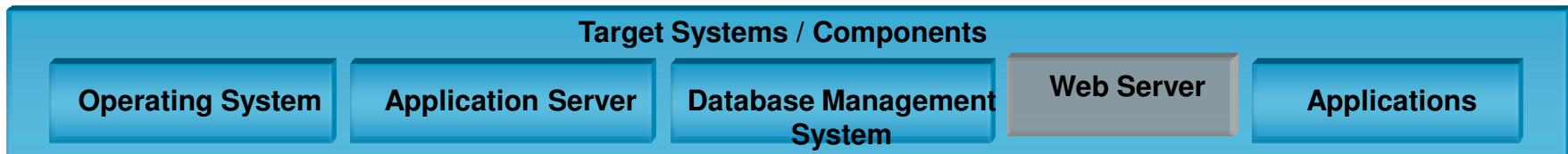
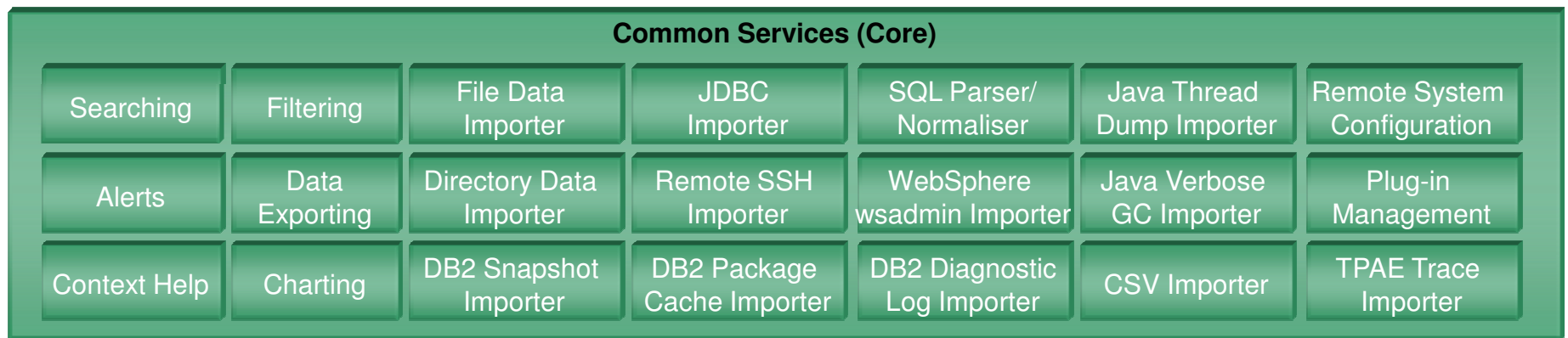
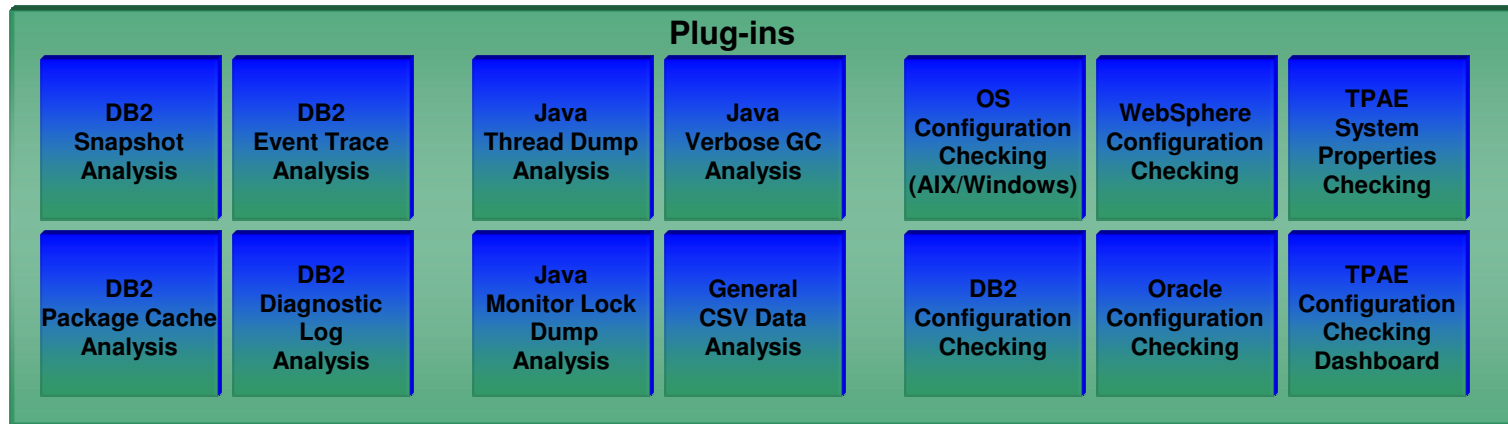
- Import performance data for analysis. Examples:
  - ▶ DB2 snapshot
  - ▶ Java verbose GC output
  - ▶ Java thread dumps
- Import software/middle-ware configuration for analysis and checking:
  - ▶ Configuration data for DB2, Oracle, WebSphere, and Operating Systems
- Spreadsheet-like interface for easy access and manipulation of imported data.
- Rules-based engine for defining alerts to detect symptoms from the imported data
  - ▶ An out-of-box pre-defined set of rules are provided, based on common performance best practice of supported software and middle-ware.



# Evolution Path and Roadmap



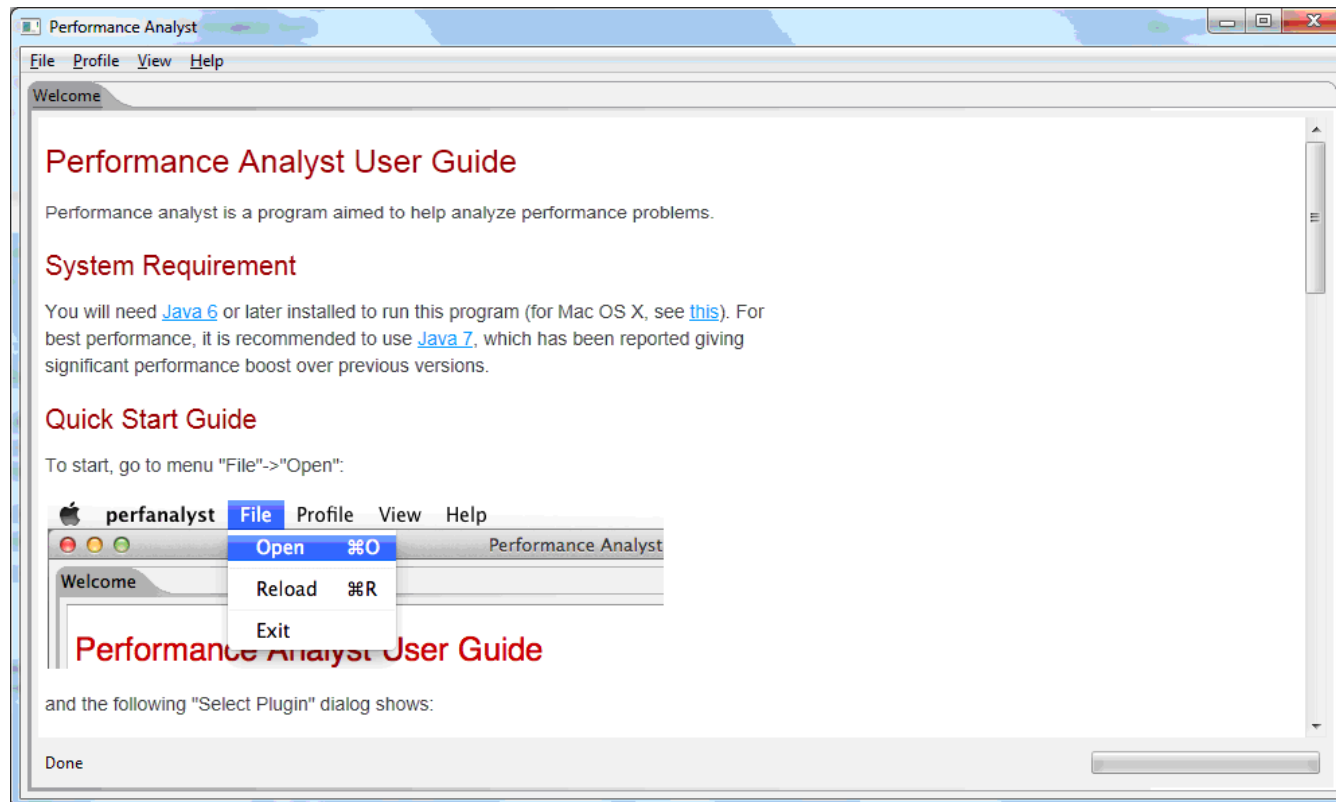
# Overall System Architecture





# Getting Started

- Download the tool from <http://ibm.biz/BdxDbq>
  - ▶ Versions available for Windows, Linux, and OS X
  - ▶ Java 6 or later must be installed to run the tool
  - ▶ Extract into a folder of your choice and run the executable



# Demo

