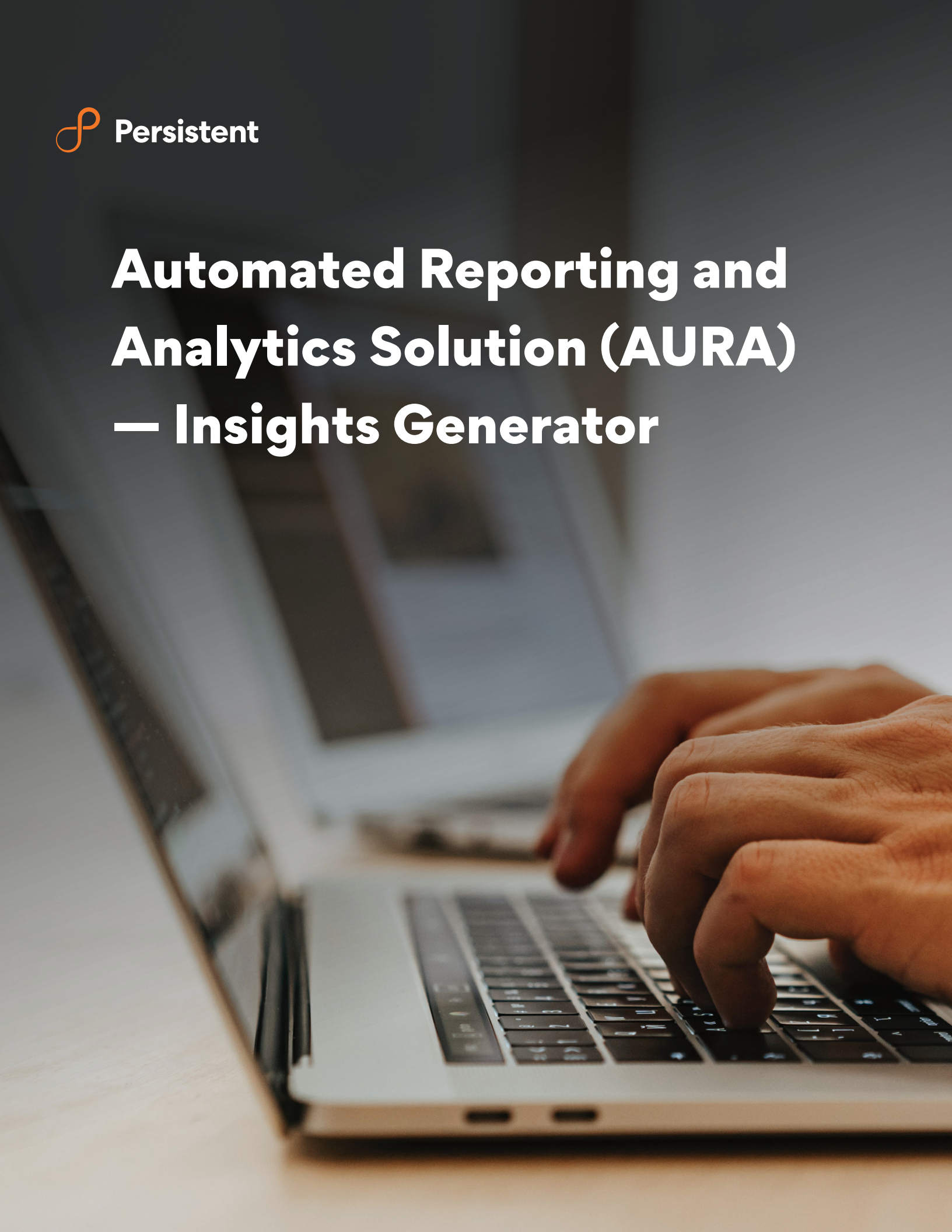




Automated Reporting and Analytics Solution (AURA) — Insights Generator



Challenges Generating Intelligent Insights

In today's fast paced business world, leaders are looking for intelligent insights that will equip them for strategic decision making. Not just leaders but everyone in the organization is looking to draw insights from data to be more productive and effective. Huge and fast growing volumes of data is just one of the challenges for this.

Difficult to draw key insights from raw data	Challenge of visualizing and interpreting data effectively	Struggle with maintaining data quality and accuracy
Lack of a historical record for effective analysis	Complex nature of SQL queries and database management	Time-consuming process of designing SQL queries

AURA Addresses Your Challenges

- \ Persistent has introduced AURA (Automated Reporting and Analytics Solution), an insights generator, that equips citizen data scientists with business insights
- \ AURA supports natural language queries and converts them into SQL queries or Python code based upon the intent of the question
- \ AURA connects with your choice of database, understands the questions, and identifies the right tables to query
- \ AURA designs the SQL query, writes Python code, generates the output data, and provides insightful data analytics
- \ AURA uses an intelligent visualization algorithm to build an effective visualization for the output
- \ AURA is able to generate customized results by building a history of asked questions, enabling contextual follow-up and drill down

Advantages of AURA — Your Intelligent Path to Automated Reporting and Analytics



Accelerates business decision-making



Eases data management and analytics process



Provides accurate and reliable data insights



Enhances data visualization and understanding

AURA to Drive Insight Generation at Scale for Enterprise Data

What does AURA do to provide the insight?

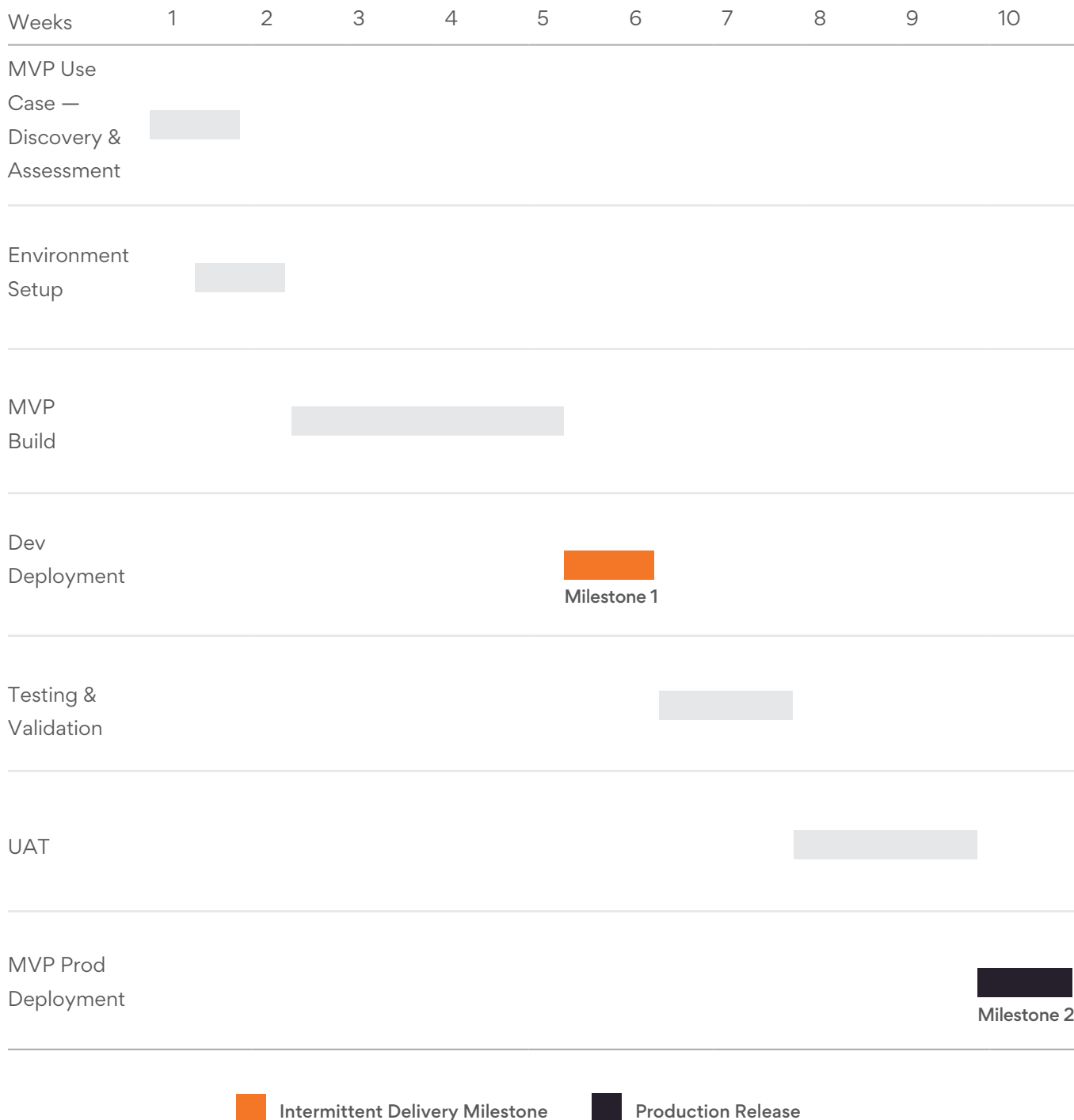
AURA understands the question and identifies the right tables to query	Designs the SQL query, generates the output data and derives insight on it	Uses intelligent visualization algorithm to visualize the output using the right graph	Links to the DQ dashboard to retrieve the DQ score for the tables used in SQL	Keeps a history of the questions asked to enable contextual follow up drill down
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AURA to Drive Insight Generation at Scale for Enterprise Data

How does AURA do it?

- Natural language query engine for data
- Ability to use LLM of choice as well as fine tuning LLM for domain specific training
- Deployed leveraging your stack of choice and connects with your central data lake and data warehouse
- Ability to pull data from various sources through use of APIs
- Ability of storyboarding or content-based questions to drill down to an insight
- Robust governance and security capability underneath AURA's framework that will enable easy management of role-based access requirements

AURA MVP Delivery Plan — Program Timeline (Indicative)



MVP Discovery and Assessment

- \ Readiness Assessment
- \ Use Case Identification
- \ Solution Approach Design
- \ Project Release Plan

Environment Setup

- \ Environment Planning and Architecture
- \ Platform Subscription and Setup

Testing and Validation

- \ SQL Testing: Code Comparison
- \ Result Set Comparison
- \ Publish Validation Results
- \ Code Fine-tuning

MVP UAT and Prod Deployment

- \ User Acceptance Testing — Limited User Set
- \ UAT Validation
- \ Publish UAT Results
- \ Prod Deployment
- \ Support

MVP Build and Dev Deployment

- \ Questionnaire Repository Build
- \ Port the Code for UI / LLM Agent
- \ Prompt Engineering
- \ Prompt tuning
- \ Codebase Consolidation and Containerization
- \ Dev Deployment

About Persistent

With over 23,000 employees located in 21 countries, Persistent Systems (BSE & NSE: PERSISTENT) is a global services and solutions company delivering Digital Engineering and Enterprise Modernization. We work with the industry leaders including 14 of the 30 most innovative companies as identified by BCG, 8 of the top 10 largest banks in the US and India, and numerous innovators across the healthcare and software ecosystems. As a participant of the United Nations Global Compact, Persistent is committed to aligning strategies and operations with universal principles on human rights, labour, environment, and anti-corruption, as well as take actions that advance societal goals.

USA

Persistent Systems, Inc.
2055 Laurelwood Road, Suite 210
Santa Clara, CA 95054
Tel: +1 (408) 216 7010
Fax: +1 (408) 451 9177
Email: info@persistent.com

India

Persistent Systems Limited
Bhageerath, 402
Senapati Bapat Road
Pune 411016
Tel: +91 (20) 6703 0000
Fax: +91 (20) 6703 0008



Persistent