

# Actian OpenROAD 11

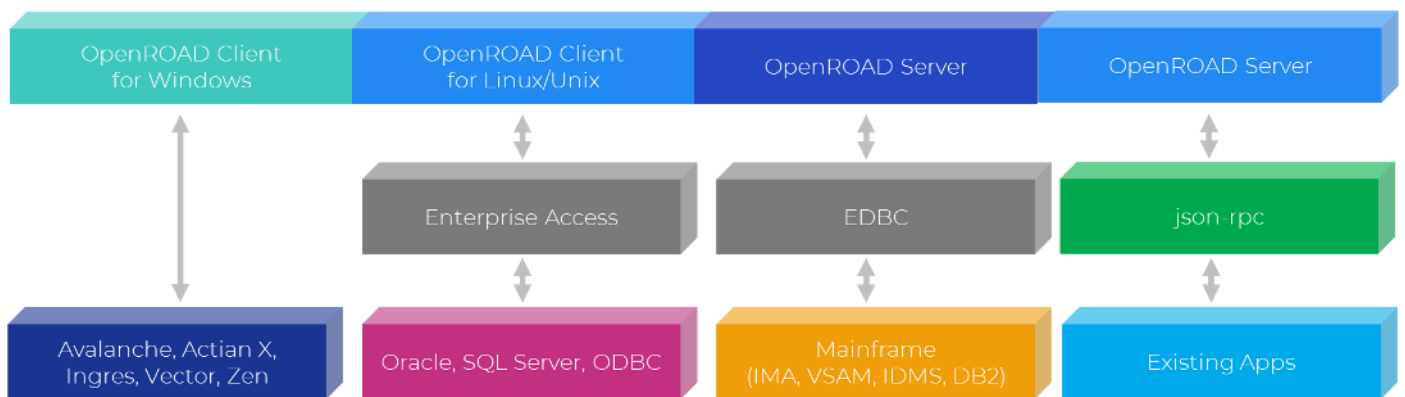
## Database-centric Rapid Application Development

OpenROAD is a database-centric, object-oriented, 4GL rapid application development (RAD) tool that lets you develop and deploy mission-critical, n-tier business applications against databases such as Ingres, Microsoft SQL Server, Oracle, and DB2 UDB.

Developers using the newest release, OpenROAD 11, will find a much improved platform that can easily restyle existing applications, extend and customize business objects, field types and frame types and add new behaviors that previously either required a lot of code or simply weren't possible.

### Key Benefits

Actian OpenROAD is a rapid application development and flexible deployment solution. With OpenROAD, developers can quickly build and deploy sophisticated high performance and high availability business applications on a variety of platforms, accessing a broad range of data sources. As a result, you can react to business changes faster and protect your investment in existing mainframe and client server data and applications.



### Key Features

**Rapidly and cost effectively build applications** that meet today's high performance and availability needs

**Quickly deploy those applications** across a variety of platforms

**Protect existing system and database investments** by integrating them with new applications

**Re-use existing and third-party components**, speeding development

**Decouple business logic from presentation and database functions** increasing performance and availability incrementally and inexpensively

**Re-deploy applications to other platforms** without changing code

**Easily expose business logic as a web service**

Create **json** and **json-rpc** applications that can call existing business logic that leverages procedures/SCP with BYREF

Develop centrally and deployment to a variety of remote clients and servers

Build and deploy **web applications**



Create **json** applications with complex object serialization support

Create json-rpc applications for any web client. Sub-classes can call existing business logic that leverages procedures/SCP with BYREF

## Components

### Development Workbench

- Platform independent
- Graphical forms development
- Object-oriented 4GL
- Interactive debugger
- Database independence
- Support for external controls
- Build fat/thin clients and server components

### OpenROAD Server

- Platform independent
- High-performance architecture
- Visual Server Farm Admin
- Client agnostic access via json-rpc
- Client agnostic access (Java, .Net, VB, ASP, JSP, OpenROAD, etc.)
- Supports XML In/Out
- Client access via DCOM or HTTP

### OpenROAD Runtime

- Platform independent
- Rich browser (thin) or desktop (thick) applications
- Secure application delivery via LoadnRun option

