

Sneak Peek!



RAD SERVER

Modern Multi-Tier Made Easy



RAD Server Multi-tier Made Easy

THE PERFECT BACK-END FOR DELPHI AND C++BUILDER APPS

RAD Server is the turn-key RAD application server that provides a robust “out of the box” back-end platform on which to build and deploy your Delphi and C++Builder application services. With RAD Server there is no longer a need to build your own back-end servers and services. Instead simply load Delphi and/or C++ methods into RAD Server and publish your back-end code to any client via managed REST/JSON end-points. Built-in services and integrations provide all the most common functionality and access to key external systems. All in a single easy to use and easy to deploy server.



REST End Point Publishing

An all-in-one turnkey foundation for your application back end APIs and Services.



Integration Middleware

Integrations provide out of the box connectivity with external servers, applications and services.



Application Services

A collection of ready to use key built-in services to power your application. Includes core functions such as user directory services and user management, push notifications, user location tracking, and built-in data storage.



REST End-Point Publishing

Easy REST API End-Point Creation, Publishing, and Management

RAD Server makes it fast and easy to build flexible back-end servers for your multi-tier application solution. Developers simply load Delphi and C++ business logic into the server, and managed REST/JSON API end-points are generated. Developers or admins can easily configure API level access control to user groups, and measure and analyze application usage at the API, user, or service level. Since your Delphi and C++ APIs are published as heterogeneous REST/JSON end-points, RAD Server easily supports virtually any client type from VCL and FMX Desktop, Mobile and Wearable clients to popular JavaScript Web Frameworks. RAD Server easy to build and deploy robust heterogeneous multi-tier solutions.



REST End-Point Publishing

Easy to use API publishing of business logic. Any Delphi or C++ code can be hosted as an API and auto-published as REST/JSON endpoints which are measured and managed by RAD Server.



Access Control

Group and user level access to control to all application APIs. Control who has access to what functionality. All access is user authenticated.



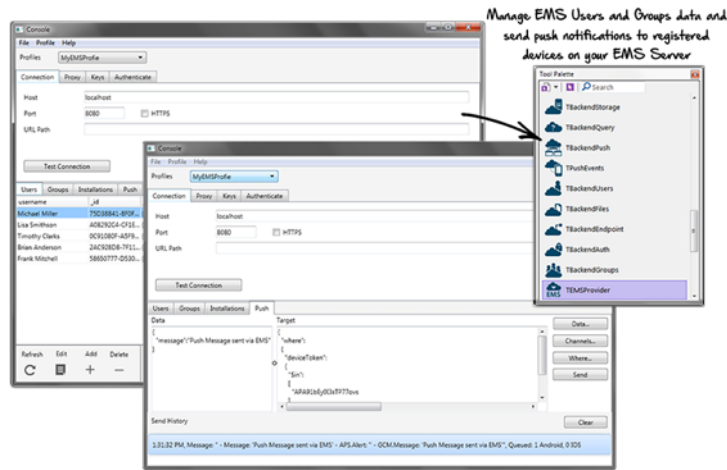
API Analytics

All REST API end-point activity is recorded and measured for robust statistics tracking and analytics. Analyze user, API, and services activity to gain insight into how your application is being utilized.



Desktop, Mobile & Web

All C++ and Delphi code hosted on RAD Server are published as REST/JSON end points consumable by any type of client for extreme flexibility and future-proofing.



Integration Middleware

HIGH PERFORMANCE INTEGRATION WITH DATA, CLOUD, AND SMART DEVICES

RAD Studio includes high performance integrations that make it easy to connect Enterprise Data, Cloud Services, and Smart IoT devices into your multi-tier application. RAD Studio's Enterprise DACs enable fast pooled connections to Oracle, Microsoft SQL Server, DB2, Sybase, and more. Client connection pooling also eliminates complex and heavy weight RDBMS client drivers and configurations. Clients applications connect to RAD Server via lightweight REST for data access, application services, and application API calls. RAD Server includes the new IoT ThingConnect and ThingPoint IoT Edgware making it easy to connect a wide array of wireless smart devices and sensors into your application solution, even in remote and difficult to access locations.



Enterprise SQL Data Access and Connection Pooling

High performance built-in connectivity to all popular Enterprise RDBMS servers. Based on FireDAC developers have easy application connectivity and a wealth of features working with data from a variety of sources. Connection pooling vectors client connections thru your application middleware conserving connections and simplifying configuration and client deployment



IoT Smart Devices

IoT Connection components enables fast and easy integration of IoT Smart devices into your app clients or back-end. RADServer's IoT Edgware extends it's reach to where your Bluetooth IoT devices are physically located.



Cloud Services

Easily integrate REST cloud services from a variety of cloud, social, and BAAS platforms such as Google, Amazon, Facebook, Kinvey, Parse, and more.



Core Application Services

KEY BUILT-IN CORE SERVICES TO POWER YOUR APPLICATION

RAD Server includes a powerful set of built-in core servers to power your application back-end eliminating the need to build the key foundational components of your server application. Core services like User directory services, authentication, and access control, push notifications, JSON data-storage, and user proximity and indoor/outdoor user location tracking and fencing.



Push Notifications

Send programmatic or on-demand notifications to your application users.



User/Group Management

Create and manage users, groups, and access control via the RADServer management portal.



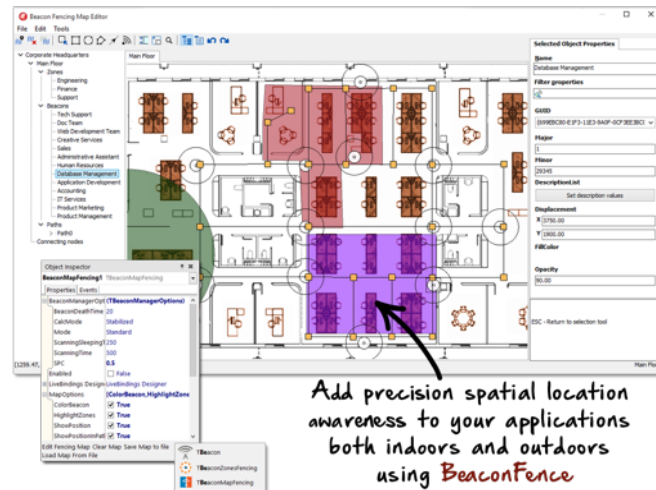
JSON Datastore

Easily store and retrieve JSON data securely and without requiring a separate database server.



User Location/Proximity

Track user movement both indoors and outdoors, and respond to proximity events when users enter or exit custom beacon zones or approach designated beacon points.



Other Back-end Servers

Kony - \$23k

Appcelerator - \$60k

HP - \$75k

IBM - \$110k



appcelerator®



RAD Server Made Affordable

SIMPLE TO USE. SIMPLE TO BUY.



Less than \$99 per device

or



Less than \$5k per server with unlimited users/devices



RAD Server Coming Soon

VERY



RAD Server launching in Q2 2016



But Developers can get started now with Berlin!

All RAD Server development features are included in Berlin!