

SOLUTION COMPARISON: IT-as-a-SERVICE MODEL *Versus* RESOURCE-BASED OPTIONS FOR JD EDWARDS DEVELOPMENT

Completing JD Edwards Development objectives has traditionally required entering into a **Resource-Based** engagement of either hiring a *full time employee* or retaining a *full time contractor*, even if your actual development needs don't justify the full time investment.

But today you can leverage a **Consumption-Based, IT-as-a-Service (ITaaS)** support solution to fulfill your JDE development demands – a model which can be over **45 Percent More Cost Effective** by eliminating the upfront cost and ongoing overhead inherent in the Resource-Based options.

THIS CHART COMPARES SOLUTIONS FOR A COMPANY WHO HAS PROJECTED THE NEED FOR 1000 HOURS OF ADDITIONAL JD EDWARDS DEVELOPMENT SUPPORT

	Full Time Developer Employee	Full Time Developer Contractor	ITaaS Development Solution
Hourly Development Cost ¹	\$57.50/HR	\$100/HR	\$85/HR
Recruitment/Hiring Cost ²	\$26,000	\$0	\$0
Onboarding Cost ³	\$4,600	\$8,000	Typically Absorbed By ITaaS Provider
Time Lost to Waiting/Non-Developer Tasks (Downtime) ⁴	54%	54%	0%
Annual Cost to Fulfill 1000 Hours of Additional Developer Needs	\$150,200⁵	\$225,391⁶	\$85,000
Reliability and Quality of Development Output	★★★★★	★★★★★	★★★★★
Capabilities Within a Single Development Language	★★★★★	★★★★★	★★★★★
Capabilities Within Multiple Development Languages	★★★☆☆	★★★☆☆	★★★★★
Allows Parallel Development Without Increasing Total Cost	☆☆☆☆☆	☆☆☆☆☆	★★★★★
Available 24/7 Without Add'l Cost or Stress on Developer	☆☆☆☆☆	☆☆☆☆☆	★★★★★
Scalable Without Additional Time or Cost Impact	☆☆☆☆☆	☆☆☆☆☆	★★★★★
Ability to Change, Pause or Cancel Without Financial Loss	☆☆☆☆☆	☆☆☆☆☆	★★★★★
Provides Detailed Accounting of Pure Developer Activities	★★★☆☆	★★★☆☆	★★★★★
Cost Effectiveness When Development is Core to Business	★★★★★	★★★☆☆	★★★★★☆☆
Cost Effectiveness When Need For Single Developer Exceeds 2000 Hours Annually	★★★★★	★★★☆☆	★★★★★☆☆
Available for On-Site Work Without Additional Cost	★★★★★	☆☆☆☆☆	☆☆☆☆☆
Proficiency of Company Practices and Policies	★★★★★	★★★☆☆	★★★★★☆☆

¹ Hourly Development Cost based on the average Software Developer salary range according to Salary.com including benefits and liabilities cost of 30% (medical/dental/life insurance, 401k, paid vacation, sick time plus State and Federal requirements) for the Full Time Developer Employee, and the current average market rate for a Full Time Developer Contractor and ITaaS Development Support Providers.

² Recruitment/Hiring Cost based on average Technology Specialist recruiting cost according to PayScale.com.

³ Based on 80 hour average onboarding time according to WorkForce.com.

⁴ Based on a survey of 1146 software development engineers conducted by Electric Cloud asking how many hours they typically spend on development and non-development tasks in an average week.

⁵ Annual Cost assumes Full Time Developer Employee is retained for at least one year.

⁶ Annual Cost based on the total case example hours needed divided by the percent downtime multiplied by a Full Time Development Contractor's Hourly Development Cost plus Onboarding Cost.