

Application performance: the missing link in the application lifecycle

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Abstracts

The application lifecycle is supposed to cover software from cradle to grave. Yet in practice, most software development organizations pass off responsibility to IT operations once software is migrated to production. Likewise, IT operations is typically not involved in early stages of the application lifecycle, when software is specified, built and tested. Such siloed approaches are no longer sustainable in enterprises that demand better accountability for their IT budget spends.

Instead, IT should treat software as a durable goods product backed by express warranties that guarantee the product will last and meet its service-level agreements. IT should take a cue from smart manufacturers that have already instilled principles, such as design for manufacturing, to ensure that their products are first rate and designed for the environments in which they will be run. Ingraining such a mentality requires new levels of collaboration between software development and IT operations that starts not when software is deployed to production, but when requirements are identified. In turn, vendors must expand their limited support of point integrations between ALM and IT infrastructure and service management tools to make design for software manufacturability approaches more seamless.

Contents

EXECUTIVE SUMMARY

IN A NUTSHELL

THE OVUM VIEW

PRODUCTION IS CONSPICUOUSLY ABSENT FROM ALM

THROWING SOFTWARE “OVER THE WALL” TO ITO IS NO LONGER VIABLE

SOFTWARE SHOULD BE TREATED AS A DURABLE GOOD

“DESIGN FOR MANUFACTURING” REDUCES SURPRISES

TIPS FOR USERS AND VENDORS

TO USERS: MAKE THE BUSINESS CASE FOR BRIDGING THE AD/ITO SILOS

THERE IS ROI IN ELIMINATING WASTE

SOFTWARE WARRANTIES REBUILD IT CREDIBILITY, ADD TEETH TO SLAS

TO VENDORS: PRODUCTS SHOULD SUPPORT DATA AND PROCESS

FEDERATION

SELL BEYOND THE SILOS

**ITIL HAS PROMOTED AWARENESS TO FEDERATE DATA BETWEEN AD AND ITO
DOMAINS**

NO STANDARDS FOR INTEGRATING AD AND ITO DOMAINS

MAKE THE OPPORTUNITY POSSIBLE: LET THE CUSTOMERS LEAD

MAPPING THE APPLICATION LIFECYCLE TO PRODUCTION

IT SHOULD ADOPT A DESIGN-FOR-MANUFACTURING MINDSET

ALM HAS SYNERGY WITH ITIL

**RECONCILING IT SERVICE DELIVERY PROCESSES WITH AGILE DEVELOPMENT
APPROACHES**

CORE ASSUMPTIONS

APPLICATION LIFECYCLE STAGES: CONVERGENCE OF ITSM AND APM

INCEPTION: SOFTWARE REQUIREMENTS AND ITIL SERVICE STRATEGY

CONSTRUCTION: APPLICATION AND CONSTRUCTION/ITIL SERVICE DESIGN

TRANSITION: APPLICATION RELEASE/ITIL SERVICE MIGRATION

OPERATION

PRODUCT SUPPORT

THE SCOPE OF THIS SURVEY

IBM RATIONAL

PRODUCT INTEGRATION

INCEPTION

CONSTRUCTION

TRANSITION

OPERATION

PROCESS DEVELOPMENT

HP

INCEPTION

TRANSITION

OPERATION

List Of Figures

LIST OF FIGURES

Figure 1: ALM mapped to ITIL v3 lifecycle

Figure 2: PPM extended to the entire application lifecycle (to become APM)

Figure 3: Inception – software requirements and ITIL service strategy

Figure 4: Construction – application and construction/ITIL service design

Figure 5: Transition – application release/ITIL service migration

Figure 6: Operation stage

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