

ScholarOne: Manuscript Central & Abstract Central Assessment

Project Profile

ScholarOne was facing a strategic paralysis regarding how to maintain, enhance, and grow their product suite, which was seeing increasing demand from scholarly users of the products. In addition, two key products, with similar offerings, were being developed in constricted silos without leveraging common infrastructure.

ScholarOne approached TechDiscovery to comprehensively assess their current state as well as develop a blue print to guide short and long term strategies to help maintain and grow their position in the market. This assessment included an in-depth review of functional architecture, usability, technical architecture, database, development processes and standards, and production and infrastructure.

Solution

TechDiscovery put together a team of technical and functional experts to dissect ScholarOne's current state of affairs through organizational, functional, and technical lenses. The team worked closely with ScholarOne's senior and middle management to get a deep understanding of the current organizational structure, business processes, functional architecture of the products, and technical approaches, tools, and infrastructure.

Through detailed analysis and reviews, TechDiscovery revealed several opportunities for ScholarOne to streamline their organization as well as establish a strong foundation for ongoing growth. The solutions were categorized into organizational, functional, and technical domains so that ScholarOne could focus their resources appropriately. In addition, TechDiscovery, prioritized their recommendations and developed a strategic road map for ScholarOne to guide the implementation of proposed solutions.

Benefit

ScholarOne has hired one of TechDiscovery's project team members as a CTO to help them further detail, plan, and implement the proposed blue print. At the time of this writing, ScholarOne is conducting their budgeting process to implement their enterprise needs as recommended by TechDiscovery through their assessment.

For more information about how TechDiscovery delivers, manages and supports technology that is critical to enabling your business strategy, visit www.techdiscovery.com.

Business Solution:

An overall technical and functional assessment of ScholarOne's entire product suite, culminating into a set of prioritized recommendations and a product road map to help ScholarOne retain their competitive edge in the industry.

Platform: J2EE

Assessment Tools: JDepend, InspectionGadgets, MetricsReloaded

Operating System: Linux

Language: Java

Database: DB2

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