YASH deployed a sustainable IT Model for teaching, learning and effective student engagement for a large 'Educational Trust'

About the Client

Founded in the year 1940, our client is a prominent 'Educational Trust' with over 25 institutions under its ambit and has more than 15,000 students enrolled in multiple disciplines. They are one of the fastest growing institutions in the country, with a presence in virtually every field of academics right from Kindergarten to Post-Graduate and Research Institutions. The institutions cover almost all academic streams like Humanities, Basic Sciences, Teacher's Training, Engineering, healthcare education, etc. Their reach spans all sections of society including the underprivileged and physically challenged.

Challenges

- The client preferred a centralized student information system for schooling, higher education and
- research and wanted to focus on optimized student engagement and staff management
- The management liked an overarching financial view of all the 25 institutes in the trust
- They needed a complete student lifecycle management solution which covered the entire spectrum of student activities right from student 'Admission to being an Alumni' (A2A)
- They preferred automatic processing of student attendance for regulatory compliance while monitoring staff attendance for payroll processing using a biometric system.
- The Client needed procurement and 'Asset Management Tracking' system for all their institutes
- They liked to run payroll for all their teaching and non-teaching staff
- The client liked to capture the travel expenses of staff members who attend various seminars, conferences, be visiting faculty, etc.
- The client management wanted to see the performance of various institutions through interactive dashboards

YASH Solution

Hosting

- Amongst the various cloud services providers, the 'pay as you go' model of Amazon web services (AWS) along with its other custom benefits that it provides for the educational sector, was the preferred choice for the client. YASH worked on the sizing of the hardware required on the cloud. The number of users, peak time usage, etc. were few of the key parameters to size the hardware
- AWS Educate - Students and Educators access AWS Technology, cloud Courses, training and collaboration tools that are being provided by Amazon. Additionally, Amazon provided other perks that is beneficial to the student community such as credits for every student to learn AWS, Project management tools for students etc.

SAP Services

- YASH compared Oracle ERP integrated with PeopleSoft solution and SAP – 'SAP S/4HANA with SLcM (Student Lifecycle management) and SAP SuccessFactors.
- YASH analysed the pros and cons investments (ROI) and made a cost benefit analysis for each of the solutions. The client preferred SAP S/4HANA solution for its landscape as the best fit to their requirements - SAP Student lifecycle management empowers proactive student learning while SAP SuccessFactors ensures legal & corporate compliance along with effective staff engagement.
- YASH leveraged its proprietary implementation methodology: S-imple (Streamlined Implementation), which was used for repeated playbacks so that the client can view the output periodically, while the solution was being developed.
- SAP Business Planning and Consolidation (SAP BPC) implemented to provide an overarching view of all the 25 institutions
- SAP SuccessFactors implemented for HR Core Processes with Employee central, Time & Leave Management, Payroll, Self-Services, Talent Management Modules for Performance and Goals & Learning Management
- Travel & Expense management implemented for all teaching and non-teaching staff to track the expenses of accommodation, local travel, travel advances, etc

Benefits

- There is no high initial capital intensive budget to be allocated to procure hardware, as the solution was hosted in the cloud
- Optimized student engagement with self-service capabilities for the students through a portal, right from the admission to being alumni of the institute
- Streamlined academic processes along with payroll, library management, learning management, etc.
- One single mobile app for students, faculty and other administrative staff for multiple activities like procurement, financial Service requests, etc.
- Faster academic monitoring by analyzing student performance, highlighting challenges and provide clear and timely guidance to management
- Stronger student to student and student to faculty social learning interaction
- A complete overview of the performance of all 25 institutes under the trust through interactive dashboards
- Enhanced ranking and reputation
- Reduced administrative and compliance burden
- Efficient capital management

Technologies

- SAP S/4HANA
- SAP Successfactors
- SAP SLCM
- AWS
- BPC

For more information contact YASH today at info@yash.com or visit www.yash.com

About YASH Technologies

YASH Technologies focuses on customer success. As a leading technology services and outsourcing partner for large and fast growing global customers, the company leverages technology and flexible business models to drive innovation and value throughout its customer's enterprise. YASH customer centric engagement and delivery framework integrates specialized domain and consulting capabilities with proprietary methodologies and solution offerings to provision application, infrastructure and end user focused Right-Sourcing services. YASH is a SEI CMMI (Level 5) and an ISO 9001:2015 certified company with U.S. and India headquarters and regional sales and development offices globally with customers spread across 6 continents.

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