HCLSoftware

Unified Reporting & Predictive Analytics Software

HCL **MyXalytics**

Value of HCL MyXalytics

The volume of enterprise data is ever increasing. However, this data is fragmented and spread across multiple systems and tools, making it hard to gain actionable insights. To create end-to-end insights stakeholders, have to navigate multiple applications, manually export data, and rely on crude solutions to process the data. Enterprises require an intuitive way to derive insights that are relevant to their role and empower them to make informed decisions quickly.

HCL MyXalytics is a unified reporting and dashboarding software that enables enterprises with unparalleled visibility into the performance of IT systems and processes. It provides decision-makers with the clarity they need to drive continuous operational improvements, optimize cost, and ensure the enterprise functions in a low or no risk environment.

HCL MyXalytics correlates, fuses, and analyses data from multiple enterprise tools to generate granular reports, and projects the results, tailored and configurable in role-based dashboards. It provides a unified view and instant, deep visibility of the entire IT operations environment. Its predictive analytics capabilities help organizations avoid business-critical incidents and disruptions.

Stay on top of your cloud spending with HCL MyXalytics FinOps module and get the flexibility to define and design custom reports leveraging the GUI based data analyzer and report builder. It helps you to effectively visualize, manage, and optimize your multi-cloud spends.

Challenges Addressed by HCL MyXalytics

- Manual reporting and governance
- Data consolidation and interpretation
- Cloud cost visibility
- Rising costs due to inefficient performance and penalties
- Absence of customizable and unified reports/dashboards
- Lack of visibility in governance and performance
- Exception management
- Reactive decision-making

Key Features

- **Self onboarding**
  Enabling customers to self onboard and get cost visibility and cost optimization recommendations for their cloud spend

- **Report scheduling**
  Reports delivered directly to user's mailbox at user-defined intervals in a format of choice, in all time zones

- **Single-sign-on support**
  Integrates with and supports organizations' SSO mechanism and policy

- **Pre-configured dashboards and views**
  Rich repository of pre-configured reports and dashboards covering all key IT operations KPIs

- **Ecosystem-wide integration**
  Consolidated view from multiple data sources and tools like Network Monitoring, Event Management, ITSM, Application Monitoring, Server Monitoring tools, and more

- **Predictive analytics and forecasting**
  Insightful reports including trending analytics, SLA breach prediction, change failure prediction, capacity forecasting, resource perf ormance, cloud cost forecasting for expected spend among others

- **Configurable drill-down and drill-through capability**
  Three levels of drill-down and drillthrough capability providing in-depth analysis and visibility of levels that need attention and action

- **Report cloning**
  Users can clone and customize a report and then publish it on their dashboard or distribute it to other employees

- **Report builder console**
  A UI-driven console with drag and drop functionality that allows you to build custom reports from conditioned data

- **Exception management**
  Automate and customize SLA approval process, if required

- **Role-based access control**
  Restrict the usage and viewing rights as per defined roles and organization policies to ensure information security and adherence to enterprises' usage and access policies

- **One click download**
  Download any dashboard or report in the format of choice. MyXalytics supports most of the standard formats including .pdf, .ppt, .xls and .csv

- **FinOps module**
  Unified dashboard for managing multiple transactional activities in a cloud environment including but not limited to defining budget, discounting, organization hierarchy update etc. along with the flexibility to get multi-currency view

Business Benefits

Risk mitigation
Predict and prevent critical incidents and change failures which may cause business disruptions

Cost optimization
Get clear visibility of probable SLA breaches and bottlenecks to avoid cost spikes due to penalties and delay in business deliverables

FinOps module
Get unified cloud cost visibility, cost anomaly detection, cost optimization, cloud governance, task allocation and tracking of your cloud spend though MyXalytics FinOps module

Automation-first approach
Automate reporting completely and download the required reports in the format of choice, saving on the time, effort, and cost spent if done manually. The risk of human errors in reporting becomes zero

Enhance performance and efficiency
Optimize resource performance and utilization to boost overall performance and productivity

Increase application transparency
Application down visibility until the lowest layer of observability helps prevent unplanned downtime and increase the availability

Refine user experience
A role-based, configurable dashboard that focuses users on the critical IT elements impacting their deliverables and away from areas of less importance

Continuous improvement
A unified view of the entire IT environment and holistic monitoring ensures continuous identification of gaps to drive continuous service improvement

Integration and Adapters

HCL MyXalytics has adapters and works in tandem with leading third-party tools to ingest and process data streams and convert them into insightful and intuitive reports.

ITSM
BMC Remedy
ServiceNow
Jira
HP
CA

Multi-cloud Environment
Public Cloud
Private Cloud

Event Management
Splunk
Moogsoft
Broadcom
ServiceNow
Tivoli - Netcool
BMC TrueSight
Truesight
HP

Network Monitoring
SolarWinds
Zabbix
Broadcom

Call Management
Avaya
Cisco
Clarity Connect

Backup/ Patching
BigFix
Commvault

Application Monitoring
Dynatrace
AppDynamics
New Relic
EG

System Performance Reporting
CloudWatch
HP
BMC
System Centre
SolarWinds
ScienceLogic
Zabbix
Azure Monitor
Broadcom
VMware

Success Story

US based business services provider group with $15 million per annum of cloud consumption with about 122 subscriptions, 1750 servers

Business Challenges

- Lack of visibility of cloud spend in a single pane of glass
- Increased costs on public cloud due to absence of budget allocation mechanism
- Underutilization of resources
- Less or no response from account owners on saving suggestions
- No single point of contact for approvals
- Missing account owners' details
- Single account with multiple application owners

Solution Highlights

- HCL MyXalytics was accountable to define a standardized approach to identifying and executing cloud cost optimization recommendations
- The team worked to build a set of monitoring and control routines to drive agility and cost transparency
- Increased cloud cost awareness and analysis with initial baseline
- Cost optimization recommendation using various techniques like waste elimination, scheduled instance, right sizing etc.
- Operational alerts for cost analytics, optimization and governance
- Budget allocation based on account and tag values

Business and Technical Benefits

- Wastage Elimination - $274.68 K
- Scheduling - $21.34 K
- Right Sizing - $42.76 K
- Reserved Instances - $100.73 K

About HCL Intelligent Operations

HCL Intelligent Operations is focused on transforming and simplifying enterprise IT and business operations. Our exclusive products and platforms enable enterprises to operate in a leaner, faster, and cost-efficient manner while ensuring superior business outcomes.

Our vision focuses on

- Enabling a Service Oriented Enterprise
- Driving Enterprisewide Digital Agility
- Business Flow Intelligence
- AI-led Service Assurance

Want to know more? Visit our **website**

HCLSoftware

Fueling the Digital+ Economy

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HCLSoftware, the software business division of HCLTech, fuels the Digital+ economy by developing, marketing, selling and supporting solutions in four key areas: digital transformation; data and analytics; AI and intelligent automation and enterprise security. HCLSoftware drives customer success through relentless product innovation for more than 20,000 organizations, including a majority of the Fortune 100 and almost half of the Fortune 500.