



A breakthrough Cloud AI based platform To Track, Improve and Prevent Quality Issues For Pharma Manufacturing Companies

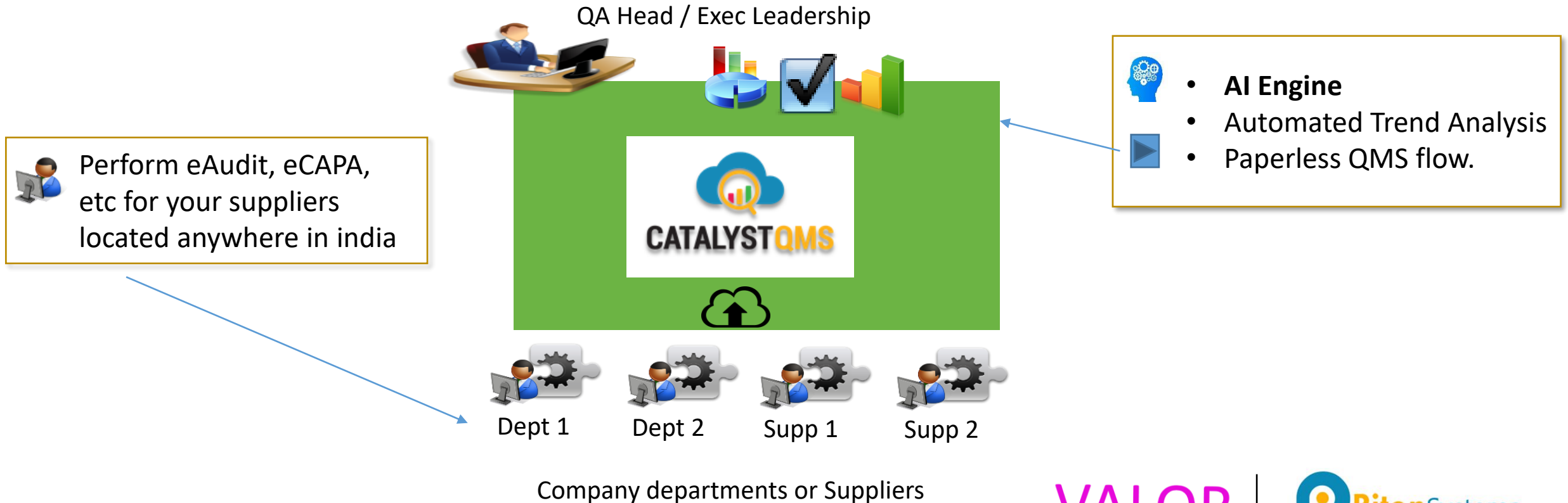
By Piton Systems Pvt Ltd

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Catalyst QMS - Snapshot

- Catalyst eQMS is a Software Platform for Quality Management in Pharma, Med Devices, Biotech and related industries. It is a **new way of managing & controlling your Quality**.
- It is a **validated system** complying to the regulatory requirements of the life sciences industry.
- It **Automates & standardises all quality mgmt.** processes and helps in tracking, improving & preventing defects

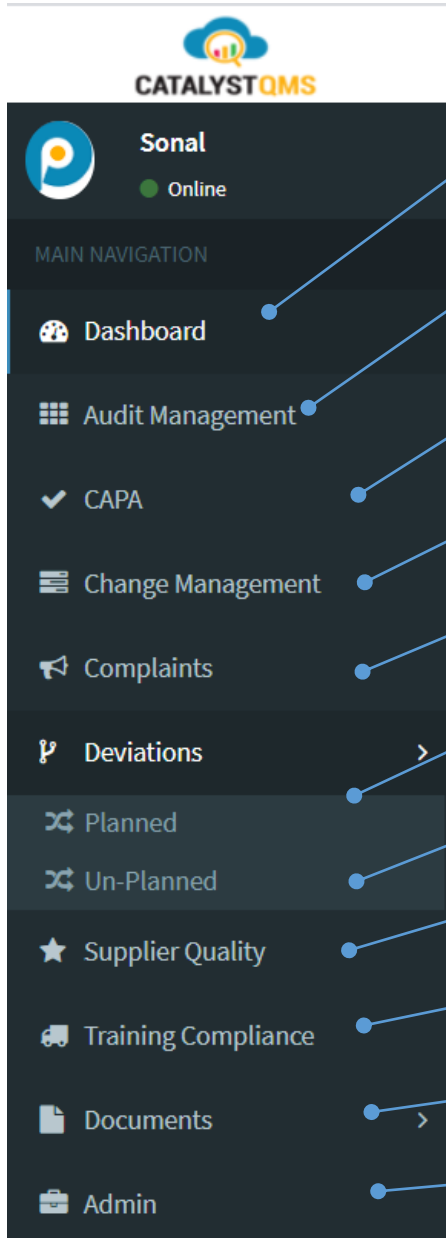


Benefits of Using Catalyst QMS

Upto 60% savings in effort related to QA. This is achieved by solving below problems

#	Problem	Solution by Catalyst QMS
1	Forms issue, signing, reconciliation - very time consuming process.	Catalyst QMS's proprietary Wise Works technology makes it paperless and very easy with login based digital signatures
2	Trend analysis - mandated by regulations but a very cumbersome process	Automated and real-time trend analysis.
3	Follow ups and reminders with people is very frustrating	Task planning system with inbuilt reminders and follow ups
4	Document Management and ensuring correct version distribution – a big task	Inbuilt document management system with automatic versioning and revision reminders.
5	Difficult processes e.g. RCA using pareto or fishbone	Upload and plot feature in Catalyst QMS to automate all types of analytics.

Modules in Catalyst QMS



A Configurable dashboard to show a snapshot of your quality status across all your locations.

Plan Audits, created checklists, record findings and created closed loop action plans

Incident Management, CAPA with RCA

Initiate a change, perform impact assessment, submit for approval, implement and track

Record business complaints. Initiate next steps like CAPA or Change Mgmt

Keep a record of deviations for a Batch with strong report and approval workflow.

Track and manage unplanned deviations along with investigation, quarantine and disposition workflows.

Automated calculation of supplier quality


Plan role based trainings and track its compliance by your employees

Department wise document management system with version management

Admin login for managing user, permission, view audit trails and other administrative features.

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Catalyst QMS Dashboard




CATALYST QMS

Dashboard Version 1.0


Home > Dashboard




BATCH DEFECTS
5%



PENDING CAPA
4



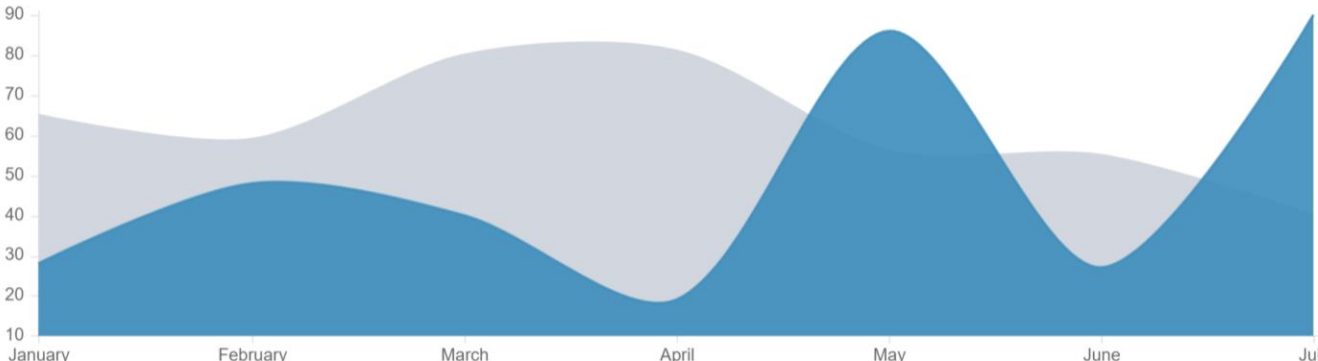
OPEN ACTIONS
10



OPEN COMPLAINTS
10

Monthly Recap Report

Quality Report : 1 Jan 2020 to date




Completion

NCs	10/15
Deviations	5/500
CAPA Completion	11/15
Training Compliance	80/100


Latest Change Requests

CR ID	Item	Status	ETA
CR9842	Change in Labelling process	Closed	12-Jun-20
CR1848	Change in Sampling process	Review	02-Jul-20
CR7429	Change in invoice format	Not Started	12-Jul-20
CR7429	Samsung Smart TV	Implementation	27-Jun-20
CR1848	Samsung Smart TV	Review	02-Jul-20













Defect Distribution



- Inward QA
- Prod
- FP QA
- Packing
- Shipping
- Others

-  **Sonal**
● Online

MAIN NAVIGATION

 -  Dashboard
 -  Audit Management
 -  CAPA
 -  Change Management
 -  Complaints
 -  Deviations >
 -  Planned
 -  Un-Planned
 -  Supplier Quality
 -  Training Compliance
 -  Documents >
 -  Admin

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 **PitonSystems**
QMS | ERP | AI

Catalyst QMS – CAPA Module Flow Example

Home / Capa Management

Capa

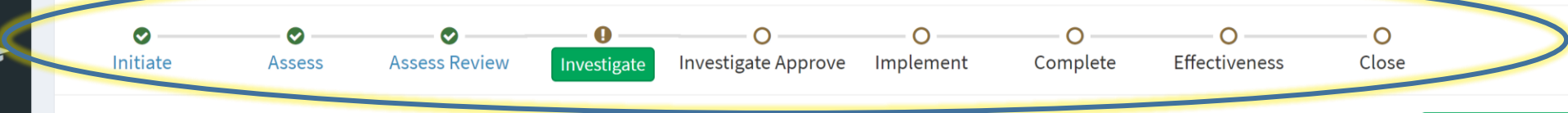
[New Capa](#) [New Supplier Capa](#)

Search By Reference Number Supplier/OEM Found At Department Against Department

Location Status Date [Filter](#) [Reset Filter](#)

[Pending Capa](#) [My Tasks](#) [Completed Capa](#) [Supplier Capa](#)

List of Pending Capa

Ref No.	Company Name	Location	Title	Type	Priority	Status	Date Logged
CAPA/2021/000014	Piton Systems Pvt Ltd	Piton Corporate Office	Testing for Risk Profile	Internal	Low	Assess Review Status	04/06/2020
							
CAPA/2021/000013	Piton Systems Pvt Ltd	Piton Corporate Office	Test CAPA	Internal	High	Investigate Approve Status	01/06/2020
CAPA/2021/000012	Piton Systems Pvt Ltd	Piton Corporate Office	Change Require in Product packaging	Internal	High	Assess Status	28/05/2020
2021/000001	ZF Steering	Banglore Office	Testing Supplier Capa	Supplier	Low	Initiate Status	22/05/2020
-	Piton Systems Pvt Ltd	Piton Corporate Office	Testing Title	Internal	High	Initiate Status	21/05/2020

Catalyst QMS – Audit Module Flow Example

Home / Audit Management

Audit

Audit Plan My Tasks Completed Audit Audit Calendar Supplier Audits

List of Audit Planned

New Audit New Supplier Audit

Ref No.	Created By	Audit For	Location	Title	Audit Type	Status	Check List
AUD-2021-000006	Self	Supplierx	Aurangabad	Audit for Supply Management	Internal	<input checked="" type="checkbox"/> Completion Review Status ▾	view
AUD-2021-000005	Self	Supplierx	Aurangabad	Audit for Line Cleaning Process Dept wise	Internal	<input checked="" type="checkbox"/> Planned Status ▾	Add Checklist
AUD-2021-000004	Self	Supplierx	Aurangabad	Audit for Dispensing Process 2	Internal	<input checked="" type="checkbox"/> Confirmed Status ▾	Add Checklist
AUD-2021-000003	Mahindra New	Supplierx	Aurangabad	Audit for Labeling process	Internal	<input checked="" type="checkbox"/> Results Review Status ▾	
AUD-2021-000002	Self	Supplierx	Aurangabad	Audit for Line Cleaning Process	External	<input checked="" type="checkbox"/> Preparation Status ▾	view
AUD-2021-000001	Supplierx	ZF Steering	Banglore Office	Audit for Line Cleaning Process	External	<input checked="" type="checkbox"/> Preparation Status ▾	Add Checklist

A Brief about Piton System Pvt Ltd

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 PitonSystems
QMS | ERP | AI

Brief History and Contacts

- Piton Systems is an IT products and consulting company formed in India in 2008.
 - India is the global leader in providing IT consulting and services. Our founders have 24+ yrs of experience working in world-class IT companies like Infosys, TATA and Cognizant.
 - As part of that, we have delivered many projects for fortune 100 pharma companies like Merck Sharpe and Dohme, Bayer, Pfizer, etc.
 - Based on this experience, we have developed specialized products for the pharma industry which are helping them to optimize their businesses.
-
- Contact Details
 - Piton Systems Pvt. Ltd.
 - www.pitonsystems.com
 - 62, Aaroha, Swedganda Society, Warje Pune - 411058 MS India
 - **Contact** : Nikhil Dalal (nikhil@pitonsystems.com), +91 98814076434 [INDIA]

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Our World Class Software Products for the Life Sciences Industry

Product Catalogue



- An advanced cloud ERP platform for pharma, chemical and manufacturing Industry
- Completely customizable and extremely agile.
- Includes end to end flows for various industries like Engineering, Metallurgy, Chemical, Pharma, manufacturing and trading.
- It can be integrated with Catalyst eBMR and Catalyst QMS



- Complete HR and Admin functionalities like On boarding, leave mgmt., attendance, Salary mgmt. etc
- Integration with Biometric Attendance System
- Employee Performance Management



- An integrated Quality Management System for your organization
- Get upto 30% reduction in quality issues and 50% decrease in effort with automation of various quality tasks
- Get control of quality across all your location, reduce cost of quality and improve profitability



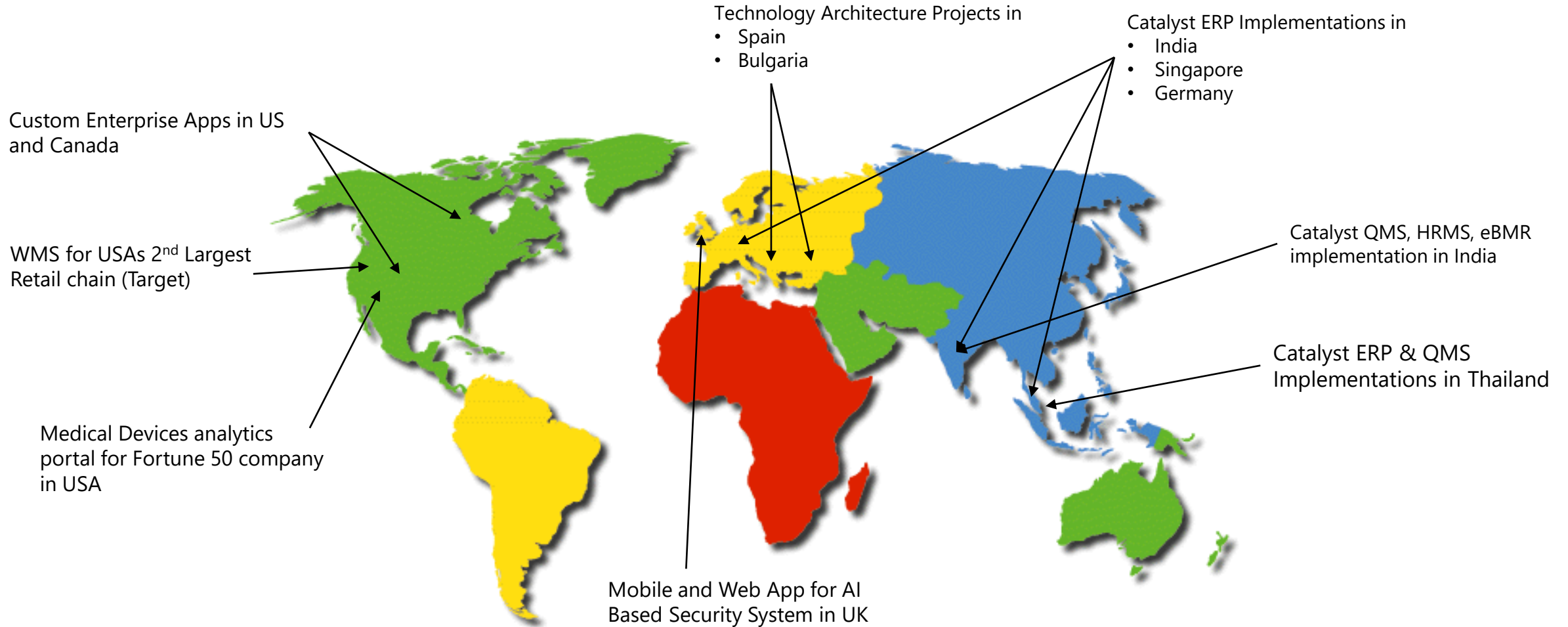
- A next gen product for electronic Batch Manufacturing Records for Pharma.
- Complete eBMR including final signed PDF generation.
 - Automatic page numbering and user login based signatures.
 - Realtime signatures by multiple departments using Tabs.
 - Create tests and TDS for each raw material as per your company process.
 - Create BMR as per your company's existing BMRs

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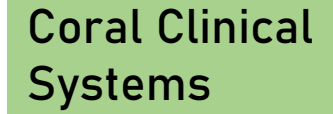
Our Experience with Global Clients

Product Implementations and Projects



Our Experience with Global Clients

Catalyst QMS



Catalyst ERP / eBMR



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Our Experience with Global Clients

Custom Development Projects



Built a virtual engineering integration tool on the GE Predix (IIOT) platform, **USA**



Analysis of diagnostics instruments leveraging web and IOT for Roche **US**



Design and Development of Warehousing system for **US** Top 2 retail and pharma chain



Architecture and development of next gen Tele medicine platform for mediorbis **USA**.



Microservices architecture for RUSH Bulgaria



Microservices architecture for CDMon Spain



IT Advisory services for Member Engagement platform to scale from startup mode to an Enterprise version



AI Based mobile and web app for EtherSec UK

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Thank You!

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