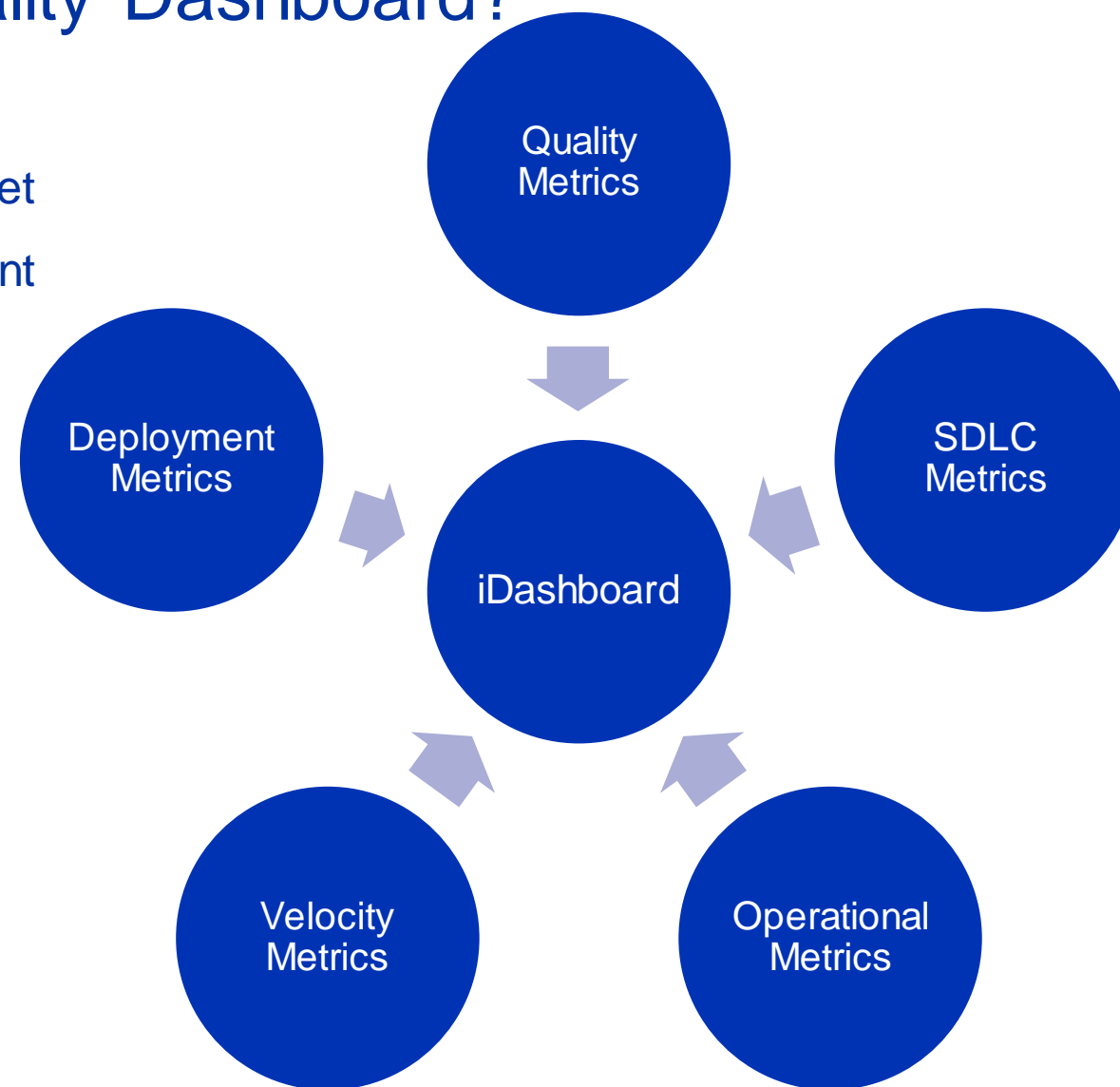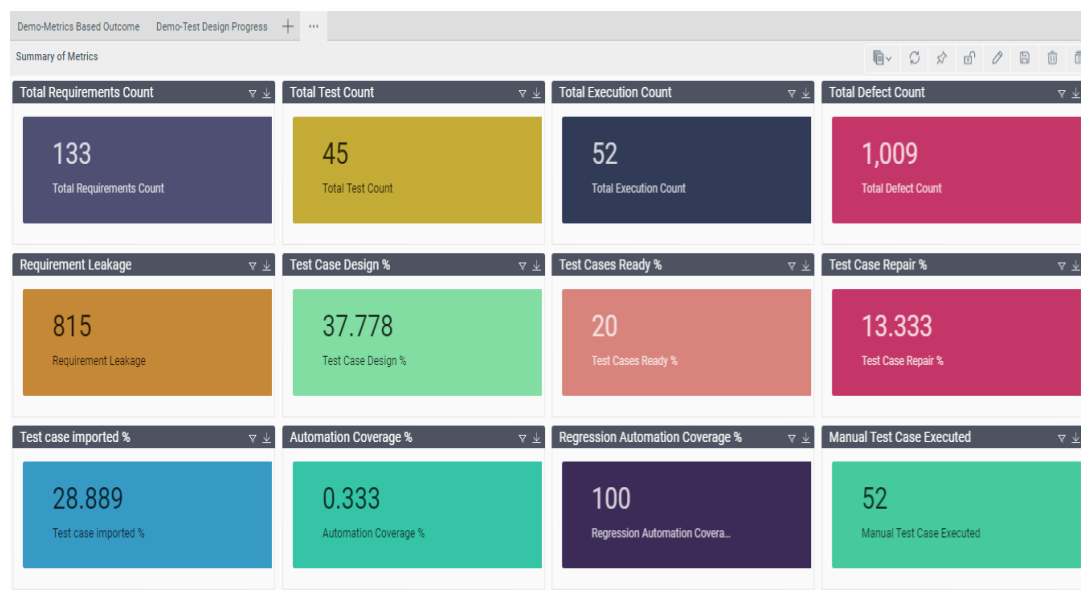# Cognizant

Cognizant Integrated Quality Dashboard CFD

Content

- What is Cognizant Integrated Quality Dashboard?

- Cognizant Integrated Quality Dashboard – Differentiator

- Why Cognizant Integrated Quality Dashboard ?

- Cognizant Integrated Quality Dashboard - Big Picture

- Cognizant Integrated Quality Dashboard – Solution Architecture

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What is Cognizant Integrated Quality Dashboard?
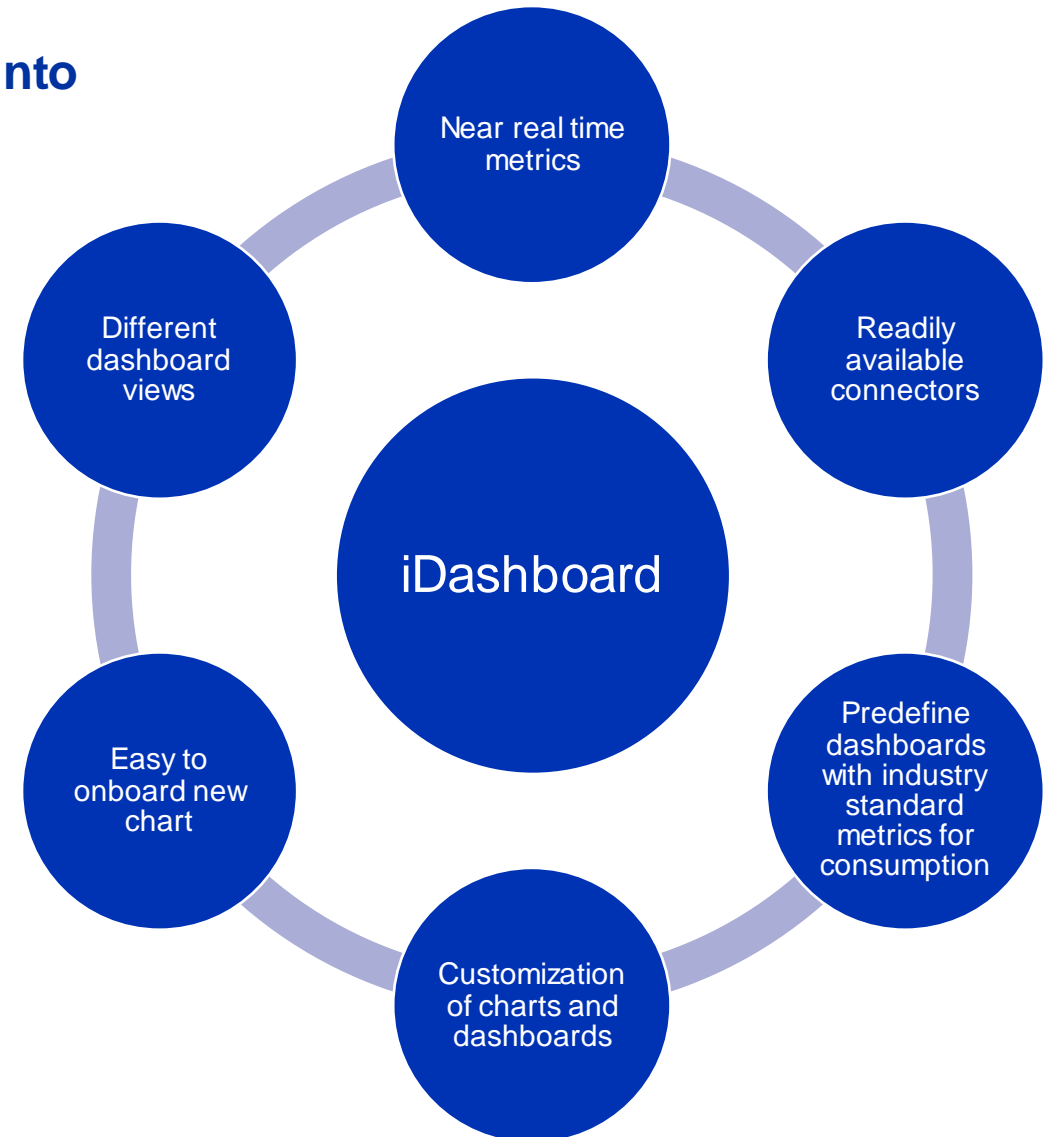
CIQDashboard is a single pane of glass to get complete view of your SDLC lifecycle from requirement to product running in production

Quality Metrics

Deployment Metrics

SDLC Metrics

iDashboard

Velocity Metrics

Operational Metrics

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How Cognizant Integrated Quality Dashboard is different?

The goal is to turn data into information, and information into insight. —Carly Fiorina

- Enterprise level dashboard
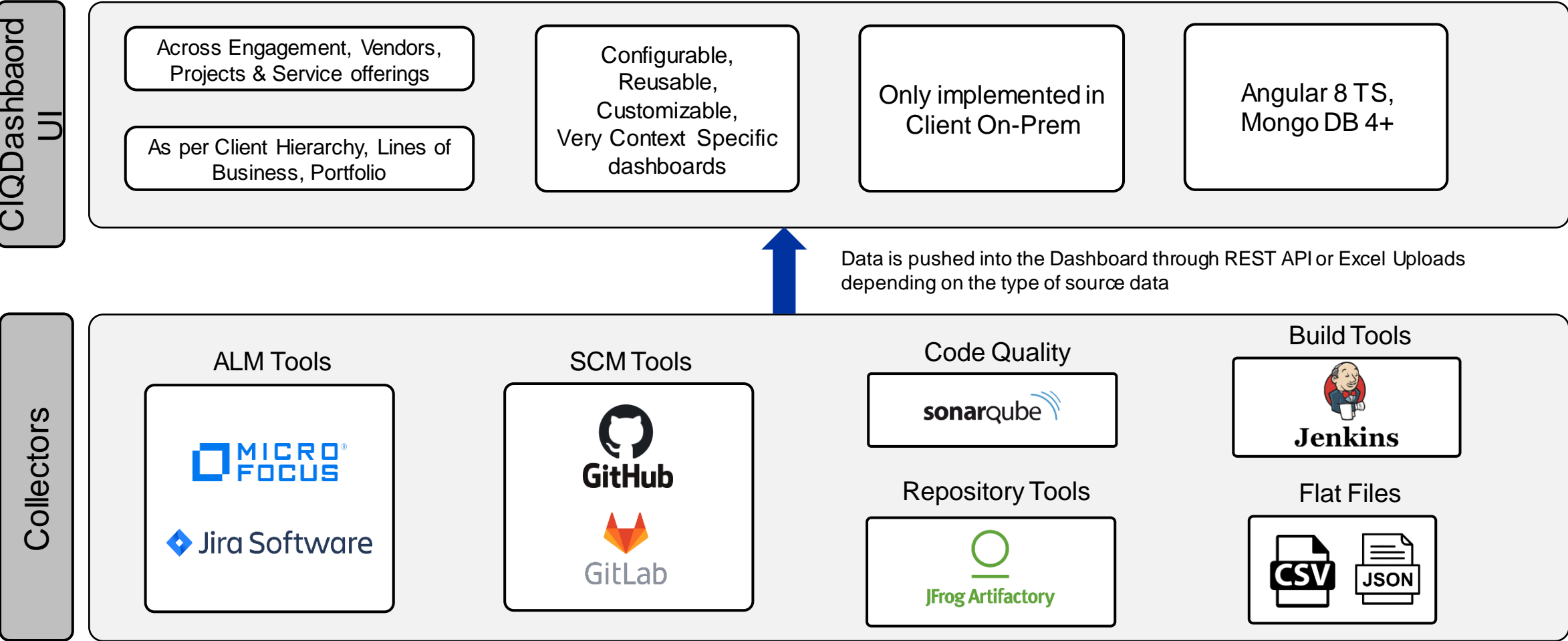- Dashboard of dashboards
- Vendor agnostic
- Customizable
- insights to help make faster decisions
- insights to measure growth through trend analysis

Near real time metrics

Different dashboard views

Readily available connectors

iDashboard

Easy to onboard new chart

Predefine dashboards with industry standard metrics for consumption

Customization of charts and dashboards
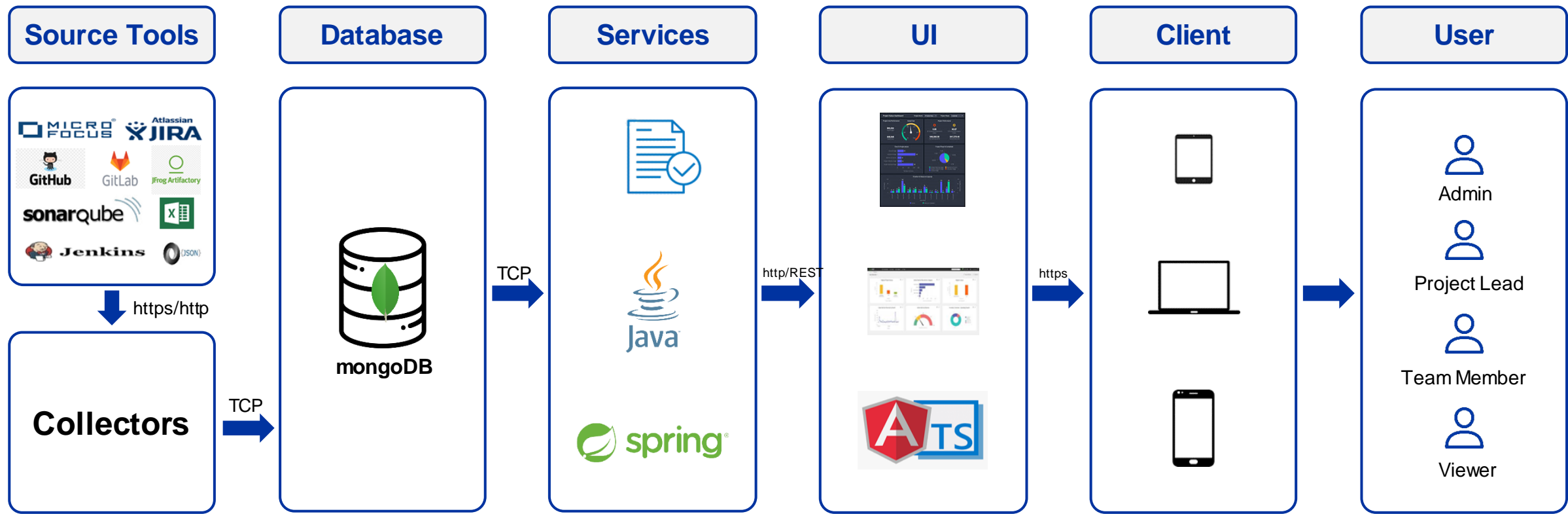
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Why do you need Cognizant Integrated Quality Dashboard?

- Time Critical Decisions backed by near real time data

- Improve visibility of projects across different stakeholders

- Measure the progress of projects against set goals

- Industry recommended KPI metrics to measure quality

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Cognizant CIQDashboard – Big Picture

CIQDashbaord UI

Across Engagement, Vendors, Projects & Service offerings	Configurable, Reusable, Customizable, Very Context Specific dashboards	Only implemented in Client On-Prem	Angular 8 TS, Mongo DB 4+
As per Client Hierarchy, Lines of Business, Portfolio			

Data is pushed into the Dashboard through REST API or Excel Uploads depending on the type of source data

Collectors

ALM Tools
MICRO FOCUS
Jira Software

SCM Tools
GitHub
GitLab

Code Quality
sonarqube

Repository Tools
JFrog Artifactory

Build Tools
Jenkins

Flat Files
CSV JSON

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Cognizant CIQDashboard – Solution Architecture

Source Tools → **Database** → **Services** → **UI** → **Client** → **User**

Source Tools: MICRO FOCUS, Atlassian JIRA, GitHub, GitLab, JFrog Artifactory, sonarQube, Excel, Jenkins, {JSON}

Collectors

mongoDB

Java, spring

Angular TS

User: Admin, Project Lead, Team Member, Viewer

https/http, TCP, TCP, http/REST, https

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Thank You