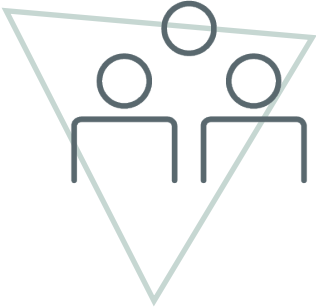


# Better Portfolio Management through Real Time Reporting and Reduced Complexity

How a Global Aerospace Company Achieved  
Exponential Improvements



# The Challenge



Since 2017, this global aerospace company and its leaders have experienced increasing pressures and challenges that have prompted hard decisions and significant changes.

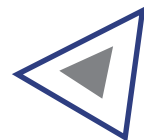
A Broadcom Clarity (PPM) on-premise customer for over 10 years, the company has worked with various consultant organizations on several engagements, facing constraints that limited activity to tactical work with little value-add. The client had a variety of challenges, including:

- **People:** Only the IT team used the tool for actual work; as a result, very few people gained value from it.
- **Process:** Extensive amounts of extract, transform, load (ETL) used spreadsheets and in-process manual manipulations.
- **Technology:** The client had three on-premise environments that weren't kept at the same level. For example, if they built something in dev and promoted it to test or production, it often had to be updated to work as designed. The client had limited in-house expertise with the application infrastructure, so upgrades required extensive effort.
- **Culture:** The client used Clarity as a reporting tool only; no real work was captured, managed or completed in the tool.

# The Transformation

## Discovery

The client had conducted an organizational structure change for portfolio management to create portfolios and manage from the top down. On the initial project, it had taken over a year to complete the requirements, architecture and deployment, and they realized they needed support to speed the pace of change. The client engaged CA Services (now [Enterprise Studio by HCL Technologies](#)) to help.



The account team proposed a small project covering three objectives:

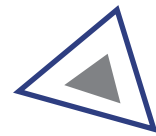
1. Collect the baseline and understand the reality on the ground: perceptions, key wants and needs, and gaps. What could be done, and what had stopped it from being done so far—technology, politics, and/or lack of value?
2. Demonstrate the possibilities of the system and what it can do.
3. Build a roadmap for accomplishing what needed to be done.

**To learn where the client wants to go as an organization, the Enterprise Studio team spent four months conducting stakeholder interviews, planning and sequencing workshops, and examining technical issues. This effort resulted in a strong understanding of where the client was missing value and a long-term roadmap to help the client capture it.**

## SaaS and Visualization

As part of the roadmap, the client made the decision to move their on-premise solution to SaaS. While consultants prepared the move to SaaS, the team analyzed the solution and removed as much technical debt as possible to reduce moving unnecessary items to the new SaaS platform.

Enterprise Studio also facilitated the architecture and design of a Tableau reporting architecture from the Clarity data set. The combination of Clarity and Tableau helped the client reduced 9,000 PowerPoint files every month to zero and allowed executives to holistically review portfolio data online in real time.



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## Value Realization

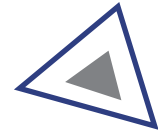
With continued focus on value, the team translated the client's funding intake process into a management process with value aligned at every step, reducing 45 steps to 15 steps and shortening the review and approval process from three months to three weeks.

Continuous efforts resulted in additional tool consolidation along the end-to-end business process. Due to executive review of Tableau dashboards, more and higher-quality work was being completed in the solution.

## Value Expansion

After demonstrating the value of the solution six additional non-IT business units were onboarded, leveraging the framework and architecture of the solution with adjustments and optimizations to each group's business processes. With an enterprise-aligned framework, each new group gets value from its own data and from data created by adjacent groups. This switch creates more efficient collaboration, speeds risk recognition, allows for an understanding of portfolio changes, and helps overall performance.

The client consistently shifts its internal structure to better align to the demands and needs the company faces. Enterprise Studio architected and implemented a shift in the company's financial structure to increase the value of data through better project and cost alignment, reduced the effort to load data, and created a structure for individuals to update data on a continuous basis. These efforts gave the client access to data reporting that was only two weeks old rather than four or five months old, providing better strategic value to client leadership.



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**faster data  
reporting  
provided  
better strategic  
value to client  
leadership**

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**increased  
business data  
portfolio reviews  
resulted in more  
calculated,  
objective  
adjustments**

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## Agile Execution

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# Driving Change across People, Process, Technology and Culture

Aligning to Technology Business Management and full kit manufacturing, Enterprise Studio created a new architecture to roll up finances, resources, etc. In contrast to the client's internal one-year rollout of portfolio planning, Enterprise Studio progressed from requirements to minimum viable product to production in less than six weeks. The client now understands the total cost of ownership aligned to TBM and SAFE across its IT product portfolio.

Additionally, Enterprise Studio helped the client with a Broadcom-directed infrastructure move to Google Cloud Platform. HCL's deep partnership with Broadcom enabled quick issue resolution.

Over the next year, Enterprise Studio will help enable and onboard the client's engineering and global services divisions to the solution.

# The Impact



- The client has realized operation savings of more than \$40M.
- For the primary group using the reporting tool, weekly and quarterly reports eliminated 9,000 slides a month in IT and over five hours a week per resource. Similar results have been delivered across each on-boarded group.
- A significant reduction in financial data latency (from four or five months to one month) enabled a more agile business. Status reports increased from several times a month to near real time.
- For most portfolios, business reviews are now conducted every other week rather than quarterly. The ability to turn data-driven insights into initiatives that are reviewed in near real time has helped the client sense and respond to its environment at a pace it didn't even dream of only a year ago.
- At the start of the COVID-19 pandemic, the client needed information on resources, their progress and actions. Of all of their tools, only the Clarity solution and project team could provide key data to help with insights and decision making.
- Enterprise Studio and the client have on-boarded over 10 business units, increasing the user base by 1800%. The plan is to expand usage: By the end of 2021, the client expects that over 10,000 resources will use the solution.

# About Enterprise Studio

Enterprise Studio by HCL Technologies is the leading provider and preferred services and education partner for Broadcom Enterprise Software solutions, and a leader in agile transformation and DevOps consulting.

Whether you're an established Global 500 company or a new disruptive force in your industry, we can help you navigate complexities that come with competing in an inter-connected digital era.

We can help you achieve your desired business outcomes, quickly and confidently, by leveraging our team of advisors, architects, consultants, technologists and coaches who have decades of experience with Broadcom's products, including many former CA Technologies and Symantec Enterprise Security solutions. We are a global solution provider and Tier 1 global value-added reseller of Broadcom enterprise and mainframe software.

Many of our Enterprise Studio experts are from the former professional services units of Symantec and CA Technologies. For decades, our teams support and help lead organizations to innovation using powerful enterprise software solutions and cutting-edge methodologies - from API management to security, business management to AIOps, and continuous testing to automation.

To learn more visit: **[hcltech.com/enterprise-studio](https://hcltech.com/enterprise-studio)**

Contact us at: **[enterprisestudio@hcl.com](mailto:enterprisestudio@hcl.com)**

# About HCL Technologies

HCL Technologies (HCL) empowers global enterprises with technology for the next decade today. HCL's Mode 1-2-3 strategy, through its deep-domain industry expertise, customer-centricity and entrepreneurial culture of ideapreneurship™ enables businesses to transform into next-gen enterprises.

HCL offers its services and products through three lines of business - IT and Business Services (ITBS), Engineering and R&D Services (ERS), and Products & Platforms (P&P). ITBS enables global enterprises to transform their businesses through offerings in areas of Applications, Infrastructure, Digital Process Operations, and next generation digital transformation solutions. ERS offers engineering services and solutions in all aspects of product development and platform engineering while under P&P. HCL provides modernized software products to global clients for their technology and industry specific requirements. Through its cutting-edge co-innovation labs, global delivery capabilities, and broad global network, HCL delivers holistic services in various industry verticals, categorized under Financial Services, Manufacturing, Technology & Services, Telecom & Media, Retail & CPG, Life Sciences, and Healthcare and Public Services.

As a leading global technology company, HCL takes pride in its diversity, social responsibility, sustainability, and education initiatives. As of 12 months ending on September 30, 2020, HCL has a consolidated revenue of US\$ 9.95 billion and its 153,085 ideapreneurs operate out of 50 countries.

For more information, visit [www.hcltech.com](http://www.hcltech.com).