

CDP Starter Kit

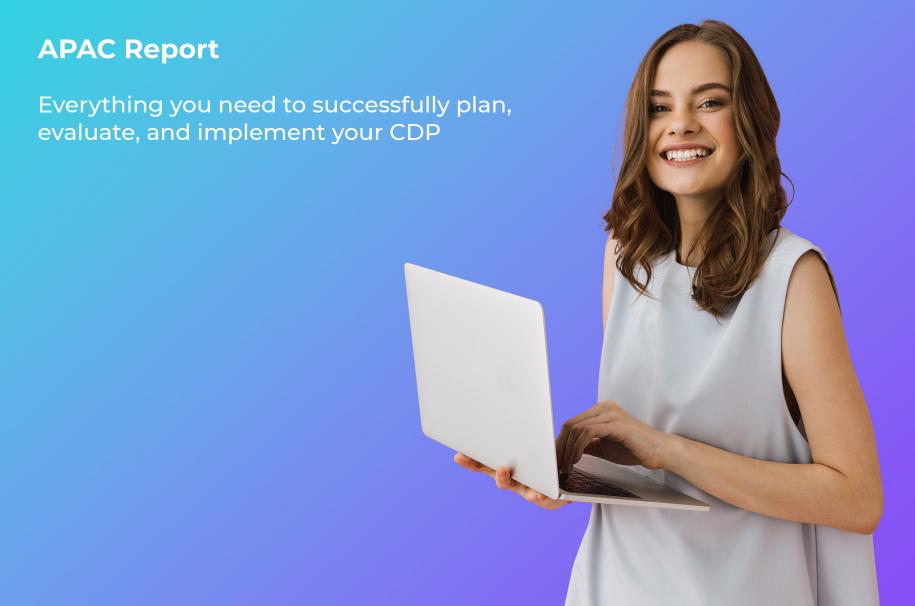


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The Role of Customer Data in CX in APAC

Businesses are more awash in customer data than ever before. But actually deriving meaningful and actionable insights from that data is easier said than done. Business leaders recognize the importance of data, with over two-thirds reporting that they use data every day in a new survey of executives by Talend. However, it is also revealed that one in three respondents in APAC are not using data to make most of their decisions. This is typically because this data is stored in silos, whether organizational or technological, making it very difficult for companies to provide consistent customer experiences across various channels and consumer devices.

At Tealium, we believe customer data will fuel the future of customer experience — and a CDP will drive it. You've already got all the customer data you need to succeed. Now it's time to put it to work with the right technology, strategy, and team that will take your customer experience to the next level.

We understand there's a lot to consider when deciding to invest in a new tool. The good news you don't have to go through this alone! This CDP Starter Kit is here to help you plan for, evaluate, and build a comprehensive strategy around buying and implementing a customer data platform.



The CDP of the Future

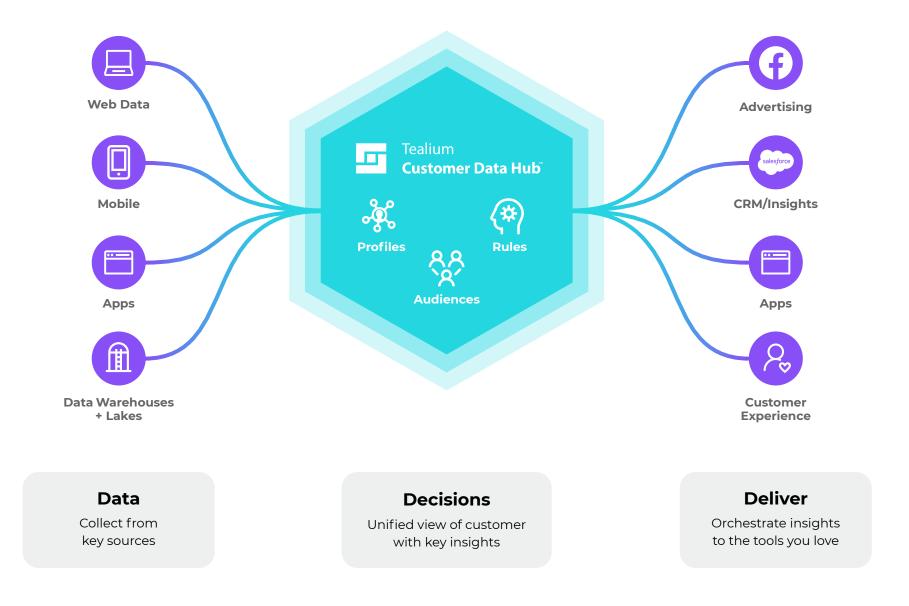
CDPs are a relatively new technology, and marketers and technical teams are still working out which use cases make the most sense for them. But in the last two years, teams made significant progress toward more effectively integrating CDPs into their operations. In fact, according to the CDP Institute, industry growth was especially strong Asia-Pacific, where share of industry vendors grew from 13% in 2020 to 17% in the first half of 2021.

In 2022 and beyond, CDPs will be increasingly foundational to the martech stack. They'll adapt flexibly to new regulations, continue to underpin customer acquisition and retention strategies and enable powerful AI and machine learning capabilities. To set themselves up for success, marketers should look for CDPs that:

- Are highly flexible
 - Faster, easier integration with the tools you already have (or might adopt in the future) will speed time to value and increase overall ROI.
- Offer predictive insights
 User-friendly AI capabilities will empower marketers to deliver standout customer experiences.
- Protect data privacy
 Capabilities like data encryption and consent management keep organizations compliant with global and regional regulations.
- Are a trusted partner
 The challenges you encounter are specific to your organization.
 You don't want to just pick a vendor, you want to select a dedicated partner that is there every step of the way to help you achieve your business goals.

CDP Defined by Tealium

"A CDP is a technology that collects data in a governed way from sources like web, mobile, in store, call center, and IoT, unifies it to create accurate customer profiles in real time, then makes it accessible to and actionable for other tools and technology."



Checklist — Considerations As You Look to Launch a CDP

The overview below includes recommendations from organizations that have adopted a CDP and are seeing strong success.

1 - The basics

- You have identified a set of business problems and supporting use case(s) that warrants the technology. For example, you want to create a unified customer experience to help impact growth within key customer segments.
- Your company uses several to many channels to market to buyers and needs that data to make decisions.
- Your company is interested in tackling organization-wide challenges like data governance (CCPA, GDPR).
- Your company would benefit from delivering real-time customer experiences to improve personalization efforts, cross-channel campaigns, and governance and privacy initiatives.

3 - The team

- You have identified a strategic owner in a marketing, IT, or data science/related department. Customer data often involves different departments, so best-in-class companies often set up cross functional project teams to ensure alignment and common goals.
- You have a team to drive implementation and execution of use cases. A small, focused, core team can achieve just as much as a large team.

2 - Customer journey

- You have a multi-channel customer experience, like in-store plus website, apps, call center, and social media that you want to optimize and ensure is more relevant. For example, you want to combine your online and offline data into a unified profile to enhance your understanding of every customer across every touchpoint.
- You want to understand the customer journey more than your CRM can provide. For example, you want to collect and use data that doesn't live in your CRM.
- You are looking to achieve personalization and targeted advertising at scale.

4 - The data culture

- Your company is interested in driving business goals from customer data insights.
- Your company sees customer data as a strategic asset.
- Your company is thinking about the future of data governance and privacy.

The Benefits of a Customer Data Platform



Leverage first-party data to optimize customer acquisition

With a unified customer profile, you gain access to more sources of data for targeting and understanding new customer behavior. Website, mobile app, CRM, call center, and even common offline data like POS or loyalty data contains valuable insights for digitally-enabled shopping experiences. With first-party data at the heart of your customer engagement strategy, you can increase the effectiveness of your targeting efforts and acquire higher-quality customers.



Connect marketing, sales, and customer service teams with a single and consistent view of the customer to increase conversions

When customers interact with brands, they expect them to know their preferences and for that knowledge to seamlessly transcend multiple company departments. A CDP equips retailers with a single customer view that can be used across marketing, sales, customer service, and support technologies to ensure consistent, exceptional experiences that drive conversions.



Engage audiences across their preferred channels in the moments that matter most to drive marketing effectiveness and reduce costs

A CDP creates rich, omnichannel customer profiles that form the foundation of your audience segmentation. Audience segments are made available for use to orchestrate data and customer experience, whether using them for targeting or interesting sets of customers or for suppression to save money and provide the best possible experience. Create segments like cart abandoners, VIPs, window shoppers, loyalty club members, coupon clippers to engage visitors at just the right time.



Personalize the omnichannel shopping experience before, during, and after purchases are made to drive retention and loyalty

A vendor-neutral CDP will integrate with any tool you already use to engage your shoppers — website, mobile app, POS, email, marketing automation, ads, CRM, IoT, and more — meaning you can provide personalized omnichannel experiences without missing a beat (using the tools and tech you already know and love). A CDP gives you the flexibility to mix and match data from many data sources, then use those insights to trigger personalized experiences and messaging that fuel your retention and loyalty strategies.

Tips for Buying a CDP

Buying a CDP is a lot like buying any other technology — it is important to have some ideas around how you want to use the platform. It helps to identify use examples, then build the business case, evaluate the vendors, go through procurement, and lastly, move on to implementation and enablement. It is also beneficial to identify the cross-functional team that will own the technology.





Problem Identification

This is the "we need to do something" step. You've realized there is a problem or use case that is not being met and a solution must be found.



Foundational Use Cases

When Ben Thompson, Director of Ecommerce Analytics and Tag Management at an online retailer, first got started with a CDP, he faced internal resistance from several directions. The IT team wanted to build an alternative solution. The business intelligence team wanted to control customer data. Marketing and campaign operations felt threatened. To help quell fears and prove the crossfunctional value of the customer data platform, Thompson and his team sought out one killer use case to start out with.

They found it by looking for a team that was struggling to achieve a goal because of technical limitations. That use case was being able to tie a single-use promotion code to a single user in real time. To limit coupon codes from going wild on the internet, the e-commerce team uses their CDP to tie these codes to individual profiles. They deploy the code through their email service provider by grouping audiences together; for example, the code can be triggered for customer profiles that have just abandoned their cart. Now, the customer can come back to complete the purchase without the code running wild.

CDP STORY: 'This use case alone,' Thompson said, 'brought many people onto the CDP bandwagon, as it's something they've wanted for a very long time.'



Nailing the RFP

A successful RFP will help you gather information about a new technology, define and prioritize requirements from the perspective of customer use cases, and enable you to compare vendors on an equal footing. With CDPs, one of the best unique practices we encourage is undergoing a martech assessment.

A martech assessment can be done internally or with an agency partner to provide a neutral, third-party view. The martech assessment is designed to find the gaps in your current martech stack. With a technology as plugged into your martech as the CDP, this assessment will help reveal what critical integrations you'll need to validate in your vendor selection process.

The martech assessment will also show you what CDP-like capabilities you have already and enable better proof-of-concepts and a stronger implementation strategy. Since there are many technologies that ostensibly do parts of what a CDP can do, you'll need a clear plan for how these technologies will work together without duplicating operations or creating shadow data silos.

On the last page of this booklet, we provide our own RFP Primer to help you narrow down the vendors for your shortlist, while taking stock of your own organization's needs and capabilities.



Getting Buy-In

One of the most challenging parts of buying a CDP can be getting buy-in across the organization. Since the CDP is (or should be) a long-term investment, many stakeholders will need to sign off in some form.

The following pages on "Building the Business Case" provide more details on how to approach getting cross-functional buy-in.



Aligning Your Organization

With your foundational use cases in place, you can determine the skills you'll require to achieve them. Our customers have found establishing a cross-functional implementation team is key to getting up and running quickly. This ensures that you don't miss engaging someone who you'll later need to depend on to assign resources to the project.

To help keep things organized, people need to know where they'll be expected to get involved. We've identified four groups to help you staff your CDP dream team.

Data source experts — These are often developers, system admins, solutions architects, business intelligence, or data governance staff — and their buy-in is critical. They're responsible for how data comes into your CDP through touchpoints where customers are engaging with your brand, such as your website, mobile app, paid marketing, and social media.

Titles may include: Developer/IT Engineer, Analytics, Business Intelligence Analyst, Solutions Architect, Data Governance Manager

Audience experts — These are typically customer data and analytics or data governance staff. They know how to aggregate and enrich your data in its raw form, and send it where it needs to go. These team members often drive the push for a CDP, because they understand data and how to tie it back to user experience.

Titles may include: Data Governance Manager, Data Analyst, Digital Analyst, Engagement Analyst

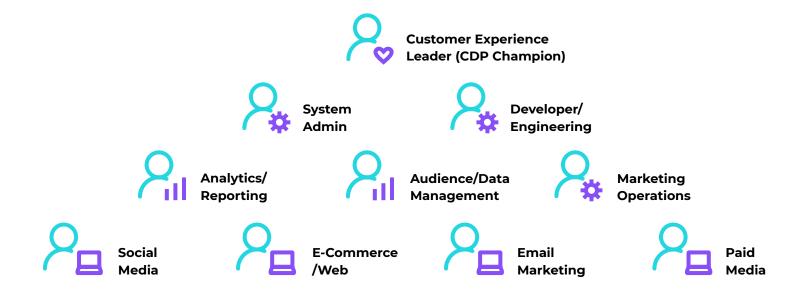
Channel Marketing experts — This group includes channel managers, strategists, marketing operations, experience architects, or data analysts. They receive data from your CDP and use customer profiles to enhance the impact of your other marketing tools. These experts are usually eager to see how they can segment customer profiles more accurately, and will drive the vision for your CDP.

Titles may include: Digital Strategist, Paid Media Manager, Email Marketing Manager, Content Marketer, Social Media Marketing Manager, Experience Architect, Marketing Operations

Agency partners and marketing technologists — These individuals can be involved from end to end in the previous three categories, or play a larger role in one space.

Titles may include: Agency / Technology partners, Marketing Technologist

Below is a visual representation of these stakeholders. Chances are pretty good you have most or all of these functions already in place. In some cases, one person may fulfill multiple roles:



It's important that your organization has a common understanding of what you intend to accomplish with your CDP. You can foster this collective knowledge in three steps to ensure solid adoption and expansion as you begin to use the technology.

Educate — Conduct exploratory interviews to get stakeholders' input, and develop a unified understanding of your company's challenges and objectives, including the capabilities people expect from the CDP.

Motivate — Highlight the opportunities a CDP will offer your company, such as a unified view of your customers and better ROI on your other marketing tech.

Align — Create a strategic objective framework by mapping the project goals to your organization's.



Purchase Decision

Congratulations! At this point, you've selected the right vendor based on your goals, use cases, and requirements.

Building a Business Case

Marketing Teams

Build a business case for marketing around personalization, engagement, or to solve challenges like third-party cookie loss, and as a bonus, show how the CDP can improve the technology they're already using / invested in.

Metrics they need to see to evaluate success:

- Customer Growth (Marketing/Sales Qualified Leads and Lead Conversion)
- Customer Loyalty (Customer Lifetime Value)
- Marketing Efficiencies (Customer Acquisition Cost)
- Marketing Technology Utilization and Marketing Return on Investment)

Finance Teams

With so much money having been spent on martech, you'll need to be able to quantify marketing activities to show ROI.

Show the value of the CDP on your revenue generation and cost savings, but also show how it can help make the temperamental process of attribution into a more exact science. They'll thank you for better showing them the financial impact of technology and teams beyond the CDP directly.

Understand the metrics they need to see to evaluate success:

- Bottom line metrics for positive business growth (Marketing and Sales Qualified Leads) and revenue (Gross Profit and Average Gross Margin)
- Marketing Efficiencies (Customer Acquisition Cost, Marketing Technology Utilization and Marketing Return on Investment)

IT Teams

Show how the CDP can bring better standards to many tools by providing a single view of the customer and unified audience management and make work more efficient by lightening the load on IT as common data management processes become automated.

Metrics they need to see to evaluate success:

- · Bottom Line Impact (Return on IT Investment)
- Operational Efficiencies (Total Cost of Ownership, Time to Value, Utilization of Key IT Managed Resources, Staffing Efficiencies)
- Security and Risk Mitigation (Number of Incidents, Cost Per Incident and Resolution Time)

Technology Teams

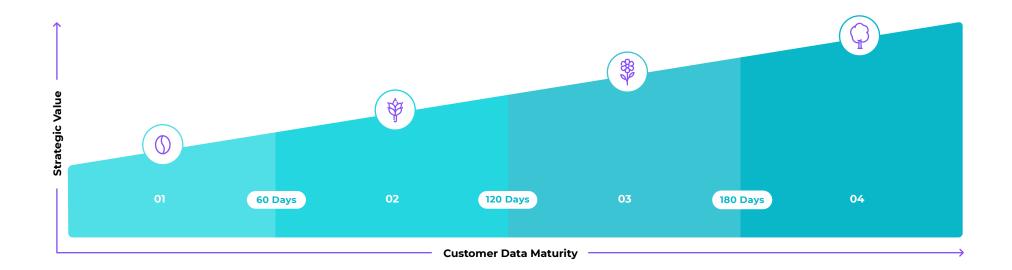
Technology is often seen as a cost-center. These teams will want to understand the Total Cost of Ownership (TCO) and the long-term implications of the CDP to the larger tech ecosystem.

Show how the CDP can bring better standards to many tools by providing a Single View of the Customer and unified audience management and make work more efficient by lightening the load on IT as common data management processes become automated.

Understand the metrics they need to see to evaluate success:

- · Bottom Line Impact (Return on IT Investment)
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- Security and Risk Mitigation (Number of Incidents, Cost Per Incident and Resolution Time)

Crawl, Walk, Run Approach to CDPs



01 ADOPTION

Customer Journey Stage 1

- Define and integrate data sources
- · Data quality specs
- Define core use cases, attributes and audiences
- Define privacy and consent data

02 GROWTH

Customer Journey Stage 2

- Automate actions using audiences for core use cases
- · Expand data sources
- Add file upload, POS data sources
- Expand email, analytics and other integrations

03 OPTIMIZATION

Complete Customer Journey

- Increase customer data supply chain visibility
- Create a more comprehensive view of the customer
- Orchestrate data across the customer lifecycle
- Distribute regulatory compliance through the supply chain
- Anticipate customer behavior and take proactive actions with machine learning

04 EXPANSION

Scale Use Cases

- · Add more data sources
- Fully automate with business rules
- Expand use of machine learning insights
- · Optimize the tech stack
- Focus on future-proofing your customer data



Use Cases to Get You Started

Single view of the customer

Achieving a single view of the customer may seem like a use case that is only really valuable to marketing, but it's key for data and analytics teams to drive timely actions and derive relevant insights throughout the customer journey. As the upstream source of the single view of the customer for your downstream activation technologies, you're removing much of the manual labor that would be required to update each one individually — and doing so in real time.

Customer acquisition

One of the most powerful ways that marketers use a CDP is for customer acquisition. Specifically, building audience segments using cross-channel data to better target prospects. Customer insights that would normally only exist in one channel — like your mobile data — can now inform other channels to create more personalized ad and content recommendations.

Honoring consumer consent in every channel

Whether it's GDPR, CCPA, or another privacy regulation, consumers now have many different ways to opt in and opt out of data collection, data usage, and contact methods. CDPs aren't responsible for getting consent from your customers (that's what Consent Management Platforms are for), but consent data can be tied into the customer profile to update preferences and act immediately to remove customers from the audiences and channels they've opted out of.

Customer Stories



ADOREBEAUTY

How Adore Beauty Increased Engagement Rates by 400%

Tealium customer and leading online beauty retailer in Australia, Adore Beauty, wanted to know their customers more intimately so they could deliver personalized beauty advice while improving sales.

Leveraging real-time data collected by a combination of Tealium iQ Tag Management and Tealium EventStream API Hub, Adore Beauty was able to provide advice to customers with skin and hair concerns by harnessing recent browsing behavior data.

The beauty retailer was able to surpass their engagement goals exponentially. Their average order value increased 9%, conversion rates skyrocketed 17%, and engagement rates increased 400%. Plus they boosted their overall conversion rates by 17% and have seen revenue growth of 249% since launching the campaign!





Increasing conversions Increasing conversions by combining Facebook Conversions API and the Facebook pixel

Dodo tested the Facebook Conversions API tool by comparing campaign performance insights from it to the insights the brand received from its existing Facebook pixel. Working with Facebook Business Partner Tealium, a marketing technology company, Dodo ran a campaign of link ads promoting the speed of its internet plans. The ads, optimised for the conversion objective, had a "Learn More" call-to-action button that linked to the internet service provider's website.

The team then ran a multi-cell test comparing how well things such as sales and add-to-cart actions on Dodo's website were captured by Facebook measurement tools. In the first cell, the team gathered customer actions captured by only the Facebook pixel, while the second studied events measured by both the pixel and the Facebook Conversions API. To reach a wide audience, Dodo broadly targeted its ads to people living in Australia, and used campaign budget optimisation to automatically allocate more marketing budget to highperforming ads.

RFP Template

CDP Vendor Evaluation	Priority	Vendor 1		
		Answer	Explanation	
General Information	Prisonny	Name	Estation	_
	5 - Very High			
What is your company overview What countries do you operate in	4 - Hon	_		
Vinat countries do you operate in Do vou outsource product development	4 - Hgh	-		
Do you outsource product coveragment. Have you appuired products and technologies which make a substantial portion of an individual product?	4 - Hgh	_		
	3 - Medium	_		
Who are some of your noteworthy oustomers (References)		_		
What other products do you offer	3 - Medium			
Data Collection Questions				
Does the CDP have multiple ways of ingesting data?	4 - High			
Does the CDP have the ability to ingest many different types of data?	4 - High			
Does your system have real-time and batched data ingestion capabilities?	5 - Very High			
What native mobile platforms do you support?	5 - Very High			
Can the CDP ingest a virtually unlimited amount of data on a daily basis?	5 - Very High			
Once data is in the CDP, is it immediately available for business users?	5 - Very High			
is there a way to normalize customer data as it enters the CDP?	5 - Very High			
Can the CDP ingest a virtually unlimited amount of data on a daily basis?	4 - Hgh			
Profile Creation and Data Errichment Questions				
Can the CDP enrich data associated to a user's emilio?	4 - Hgh			
Are you able to make an unlimited number of vistor profile enrichment within the CDP?	4 - Hon			
What data attribute types are supported?	3 - Medium			
Are newly created segments active immediately after creation?	3 - Medium	_		
Are there rules for audience qualification that can be quatomized?	4 - Hon			
Can completely new rules be written?	2 - Somewhat Low			
Can the visitor profile be accessed from the UI of the CDP?	2 - Somewhat Low	_		
Can the vacor profile be added and removed from segments in real-time based on behavior on all data source types?	4 - Hgh	_		
Can your solution estimate the size of an audience before sending it to a third party system?	3 - Medium			
Can the CDP velicate data?	3 - Medium	_		
	4 - Hgh			
Can you build an unlimited amount of audiences or segments in the CDP?	2 - Somewhat Low			
Can you build audiences with offline data only? Can you overy new audiences from historical data?	4 - Hon	_		
		-		
Can the CDP handle and target anonymous visitors?	5 - Very High	-		
is it possible to "pre seed" your CDP with customer data?	5 - Very High			
is the CDP data model extended via UI configuration?	4 - Hgh	_		
Are new data storage tables instantiated via a UI configuration?	4 - High			
Identity Resolution Questions				
Can you use many different IDs to associate profiles or devices?	4 - Hgh			
Can you accurately identify and merge visitor profiles when they use multiple devices and browsers?	5 - Very High			
is the unification of data to a visitor profile real time?	5 - Very High			
Describe the process of recalibration once a visitor profile has been associated to a new data set or device.	5 - Very High			
Describe your master visitor ID and ways in which your CDP can associate other IDs to a visitor profile?	5 - Very High			
Integrations Questions				
How many turn-law interpretions do you have?	5 - Very High			
Are there multiple ways to integrate and send data (lags, APIs, SOKs?)	5 - Very High			
is there an added cost for additional integrations?	3 - Medium			
Is there a process for developing additional integrations into your CDP if needed?	3 - Medium			
Can users austernize existing marketplace integrations?	3 - Medium			
Does the CDP make data available for analysis with BI tools. (e. formats, timeline, etc)	4 - Hgh			
process and out-many case presents for a responsible to 1996, [8], 197800, ETGER, 61()	14 - 1491			

A CDP is an investment in the long-term success of your business's customer engagement strategy. Selecting a vendor who is well equipped to not only meet your goals today but also become a partner for the road ahead is key.

Tealium's comprehensive customer data latform RFP template will help your organization understand how a new solution will align with your processes, evaluate vendors, score and weight capabilities and get you started with over 100 key questions you should be asking.



Get the template here!
Scan or visit tealium.com/cdp-rfp-template/



We Connect Data So You Can Connect With Your Customers

Tag Management • API Hub • Customer Data Platform and Machine Learning • Data Management

Tealium connects customer data across web, mobile, offline, and IoT so businesses can better connect with their customers. Tealium's turnkey integration ecosystem supports more than 1,300 built-in connections, empowering brands to create a complete, real-time customer data infrastructure. Tealium's solutions include a customer data platform with machine learning, tag management, an API hub and data management solutions that make customer data more valuable, actionable, privacy-compliant and secure. More than 850 leading businesses throughout the world trust Tealium to power their customer data strategies.

For more information, visit www.tealium.com.