Roadmapping:
Strategic investment planning for the agile enterprise
Businesses can no longer afford to rely on rigid, annual planning processes.

Customer expectations are too high and the barriers to disruption are increasingly low. From a planning perspective, this accelerates the pace and puts pressure on organizations to make everything a “top priority.” The result? Organizations are overcommitted and investment plans are driven by operational backlogs rather than a shared strategic vision.

To succeed in this environment, enterprise business leaders need to have their cake and eat it too:

They need the agility to create and adapt their investment strategy on the fly, but they also need deep and reliable visibility into the performance of all initiatives across their portfolio.

“Fickle and impatient consumers pitted against talented product developers drive the need for product innovation, which can never be ‘fast enough’ or ‘agile enough’ to meet market demands and answer market needs ahead of the competition.”

Introducing new Roadmapping capabilities designed to support the way modern enterprises actually plan: iteratively and collaboratively.
Why CA PPM?

It’s not enough for your PPM solution to simply stack rank demands from different product groups.

Today’s agile enterprises need lightweight, adaptable planning tools that facilitate stakeholder engagement and top-down investment strategy across the portfolio.

Every business leader knows their investment strategy needs to be supported by comprehensive and reliable data, but that doesn’t mean there’s a magic formula that can spit out a perfect plan. Today’s market leaders know that growth means managing for innovation, not managing a backlog. They need the ability to create—and maintain—a shorthand view of what every business unit is planning and doing and how it supports a global strategy.
PPM tools need to become strategic planning tools

Strategy is a constant conversation, not a one-time calculation.

It’s time to move beyond pseudo-project portfolio management solutions that were really only designed for tactical IT demand management. While these tools may be capable of aligning resources to work, they can easily become a barrier to meaningful innovation by encouraging cumbersome, bottom-up planning.

This is the promise of lightweight, visual roadmapping tools, but enterprise-grade solutions go a step further:

CA Project & Portfolio Management (CA PPM) gives stakeholders a visual and interactive view of what’s happening across all their business units at a high-level, but they connect those high level strategic plans to the actual product roadmaps and the actual work being executed. It’s about having the right data at the right time, in an intuitive format, so they can make better decisions faster.
Three reasons agile roadmaps are essential to PPM

A roadmap is a high-level visual summary of the vision and trajectory of a portfolio over time. It is a visualization of your strategy and the "why" behind what you're building.

For modern businesses, a roadmap is an essential bridge between the people steering the strategy and the people doing the work. It's what enables 10, 20, 100 different teams to function as one.

Planning should be quick and easy

Traditional investment planning requires users to articulate projects at a far too granular level just to get started, leading to organizational fatigue or even an absence of meaningful planning.

Integrated product portfolio management drives innovation

Connecting current work with the long-term vision places the emphasis on growth and broadens the realm of possibility across products and services.

Users need a single integrated vision of objectives

Stakeholders need a method to visualize, communicate and gain consensus around a proposed set of objectives. That means they need the ability to analyze new initiatives alongside work that is already planned or underway.
The CA PPM roadmap

CA PPM’s powerful roadmapping capabilities are designed to meet the needs of many stakeholders involved in strategic management and planning. There’s no limit to the number or types of roadmaps that can be created in the CA PPM system. For example, they might include product, architectural or feature roadmaps, or any other roadmaps required by an organization.

Each agile roadmap includes multiple different views including a **timeline view**, a **board view** and a **grid view**. The user can toggle from one view to the next to access the information they need and easily save personalized views (“picklists”) that they can return to as needed.

Let’s take a look at how these different views address the unique needs of team members across an organization.
Meet
Susan Johnson
Executive Leader

It’s her job to prioritize and fund initiatives, ensuring the organization is strategically aligned and able to respond to change. She needs clear visibility into all initiatives, without having to get deep in the weeds or hunt down data from different sources.

Challenge
“It’s my job to drive innovation, but I spend too much time doing demand management. I need to know—at any given moment—how different initiatives are aligning to our goals, and how changes will impact our overall strategy.”

Solution
Roadmap timeline view »
Roadmap timeline view

Easily visualize and communicate investment options

- Customize time horizons and easily pivot the timeline to different swim lanes—e.g., executive sponsor, outcomes, status
- Easily add roadmap items directly to the timeline
- Easily filter out items and save custom views
- Show dependencies and expose relevant metrics—e.g., capex, opex, capacity

**Benefit:**

Stakeholders are able to visualize and communicate a proposed set of objectives and see a complete, interactive picture of investments across multiple time horizons.
Meet
Jennifer Logan
Product Manager

As a modern product manager, Jennifer is plugged into customer needs, product features and how much the product is expected to cost. It’s her job to maximize return on investment and customer value. She is also increasingly involved in roadmapping—not only at the product level, but across the entire organization or business unit.

Challenge
“For me, it’s about connecting the dots. I need tools that can support my product roadmapping needs and show me how current work supports the broader portfolio strategy, because both plans and status can change quickly.”

Solution
Roadmap grid view »
Roadmap grid view

Easily perform constraint-based planning

- When it’s time for more detailed planning, easily drill into the “spreadsheet view”
- Sort and arrange items by any number of constraints
- Easily communicate the impact of different changes or strategic pivots back up the chain

**Benefit:**

The grid view, with its constraint based planning, guides users via an iterative planning process. It helps product and project managers build a plan that can account for multiple constraints simultaneously, and provides simple, visual transparency to how their product plugs into the overall strategic roadmap.
Meet Rita Lee
Financial Manager

Rita is an expert at financial projections—knowing how much the project is expected to cost and how to minimize financial risk. It’s her job to act as an independent set of eyes, evaluating projects and products through the lens of financial performance. She needs to call out when things are off pace and raise a flag before isolated issues become cascading failures.

Challenge

“It’s not enough to view projects or initiatives in isolation. I need to see the dependencies and interconnections between different work streams so I can understand the true impact of changes and issues and advise stakeholders accordingly.”

Solution

Roadmap board view »
Roadmap board view

Clear, easy-to-use operational investment view of the work

- Visualize investments based on funding, approval gates, status or any other custom dimension.
- Change item status through simple, drag-and-drop interface.
- Fully configurable, with the ability to customize columns, colors and statuses.
- Easily save or share custom views.

Benefit:

Stakeholders get a status view of all in-progress and planned work, connecting financial investment to actual tasks and project status. Even if the roadmap was set at the beginning of the year, they can jump in quarterly—or anytime—to approve investments, alter plans or analyze different investment scenarios.
Meet Sid Patel
Portfolio Manager

Sid needs to understand the big picture. He’s responsible for funding and headcount alignment across the portfolio. He provides insights for strategic pivots, to ensure the company is delivering superior outcomes based on solid business decisions.

Challenge

“A lot of different teams roll up to me. I need to know what questions to ask, so I can provide stakeholders the insights they need to make strategic decisions about how to invest across the portfolio.”

Solution

Scenario comparison view »
Scenario comparison view

Compare baseline plans against work in progress

- Easily save and compare different roadmap plans
- Compare scenarios and measure outcomes against a baseline or the original plan
- Identify and manage changes and identify opportunities at a glance

Benefits:

Product and portfolio managers are able to prioritize investments based on value before entering into detailed planning. They can forecast the impact of changes and visualize dependencies, which helps them build consensus and put more emphasis on innovation.
Roadmap linking and syncing

Connect roadmaps to projects—when and how you want

- Link roadmap items to projects
- Drill into project data via timeline, board and grid views
- Import projects to create new roadmaps faster
- Control WHAT roadmap items and attributes you sync and WHEN you sync them

**Benefit:**

This is where strategy meets execution in an intuitive and powerful way. It’s great to keep roadmapping lightweight and high-level, until it’s time to put it into action. Then you need the ability to connect the “plan” to the “plan of action.” With CA PPM, the transition is seamless, and users get full control over what is synched, so you’re free to explore lots of scenarios and never forced into detailed planning before you’re ready.
Bottom line:

CA PPM is built for the way people and organizations plan and work today.

The market is full of bare-bones roadmapping tools and low-cost project management solutions, but they may not deliver the forecasting capabilities modern business leaders need to make data-driven business decisions.

Consider:

- Whether you need a PPM solution that is only capable of providing low-level functionality for the project manager, or if your organization could benefit from PPM technology that provides 360-degree optics across your organization.

- Whether a simple, visual roadmapping tool will meet your needs, or if you need a tool that can actually connect to the work being planned and executed across your organization.

Does your solution support:

- An intuitive visual interface for planning and communicating investment strategy?

- Rapid and adaptable investment planning across your whole portfolio?

- Flexible, personalized views to support the needs of different stakeholders across the business?

- The ability to connect your roadmap to compare baseline or actual project data once in progress?
About CA PPM

A modern PPM platform designed for the way today's businesses plan and work

With the latest release, we've focused specifically on the addition of powerful roadmapping capabilities. These tools are designed to promote strategic management and innovation and decrease fatigue, helping enterprise companies navigate fast-moving, disruption-prone markets.

Learn more about how CA PPM can help your business bridge the gap between insight and action:

ca.com/ppm