HCLSoftware

Transform Enterprise Intelligence and Experience

HCL Volt MX + HCL UnO: Build smarter apps, automate deeper decisions and deliver up to 90% gains in workforce productivity.

Reimagine What Enterprise Apps Can Do

Rapid advances in GenAI and Agentic AI technologies are reshaping the Digital+ economy: a hyperconnected era defined by digital transformation through advanced orchestration, real-time insights, and engaging experiences. For enterprises, digital investment is about building intelligent, autonomous systems of engagement with their customers that augment the workforce and deliver measurable business impact.

HCLSoftware unifies orchestration and experience by combining Agentic AI, business orchestration, and adaptive omni-channel engagement. This solution allows enterprises to move beyond siloed investment in automation and fragmented apps toward a cohesive digital operating model, where processes are orchestrated intelligently and applications connect seamlessly with users and AI Agents to enhance the business and reduce costs.

Together, HCL Volt MX and HCL UnO enable enterprises to:

→ **Drive innovation** with intelligent, adaptive applications that seamlessly engage users and AI, ensuring every experience is deeply connected to business processes.

→ **Accelerate outcomes with intelligent automation and orchestration** that simplify complexity, boost efficiency, and free IT resources.

→ **Ensure governance and control** by keeping humans in charge while AI manages execution at scale—governance is an integral part of the platform, not just an add-on. It delivers accountability and control at every level, including AI agents, ensuring every step taken by every AI Agent is compliant with your organization's policies.

→ **Auditability in every action, across every task, and process executed** by capturing, recording, and validating in real time, ensuring that your organization moves toward its goal seamlessly.

→ **Unlock measurable savings** with adaptive, context-aware agents that cut costs, boost efficiency and drive more intelligent CX engagement with customers, citizens and employees.

→ **Cost consolidation:** By consolidating your tooling with HCLSoftware, you can simplify procurement and enjoy predictable pricing, rather than dealing with multiple vendors for the same services.

Faster business processing by over

60%

Through real-time orchestration, AI prioritization, predictive automation, AI Agents, and unified workflows.

Reduction in app development time and cost by over

50%

Through faster, smarter AI-assisted no/low-code app development.

Reduction in time to market by over

60%

Through backend services, pre-built UI components, logic modules, AI assets and integrations, and sample apps.

Meet the Solution

HCL Volt MX

Create the experiences that delight, drive adoption, and deliver a faster outcome:

- Create a rich, multi-experience wherever needed (mobile, desktop, car, kiosk, web, etc).

- Simplify the process by integrating the complexity using Volt Foundry. Volt Foundry acts as critical middleware, transforming complex automation into simple APIs, making intelligent processes accessible to all developers.

- Deliver consistent user journeys for employees, customers, and partners across every channel—from shopping experiences to government services to connected worker solutions.

Learn more

Unified Digital Innovation

Bringing low-code application development, AI agents, and intelligent automation together to deliver faster outcomes, great automation without barriers, and connected customer journeys, creating a direct path to better business outcomes. This allows you to increase revenue by rapidly launching new digital products, save money with efficient workflows, and reduce risk through secure, governed processes.

HCL UnO

A unified orchestration layer that seamlessly coordinates processes across people, systems, and AI, removing operational silos and driving enterprise-wide efficiency and resilience.

- Build, deploy, and govern custom AI agents with a low-code Agentic AI Builder.

- Generative AI turns natural language prompts into workflows, empowering subject-matter experts to automate without technical barriers.

- A visual, low-code designer with AI-powered guidance accelerates workflow creation and optimization, enabling faster innovation at scale.

Learn more

Better Together: Build Smarter. Work Smarter.

By combining intelligent orchestration with engaging user experiences, complex backend processes are transformed into intuitive applications that work seamlessly across every digital touchpoint.

Examples of Intelligent Orchestration in Action:

Intelligent Procurement Flow

The Goal:
Automate the entire procurement lifecycle to eliminate bottlenecks and enforce purchasing policies.

The Intelligence:
UnO agent instantly takes over. It evaluates suppliers, runs cost-optimization, and makes an approval decision based on pre-defined workflow logic and business policies, all with humans in the loop.

The Experience:
An employee requests a new laptop through a simple, intuitive app, selecting from a pre-approved catalog without needing to know any complex procurement rules.

The Outcome: Drastically reduced procurement cycles, slashing approval times from weeks to days, minimizing manual errors, and ensuring policy compliance on every purchase.

Receipt Tracking with Agentic AI

The Goal:
Eliminate the tedious and error-prone process of manual expense reporting for employees.
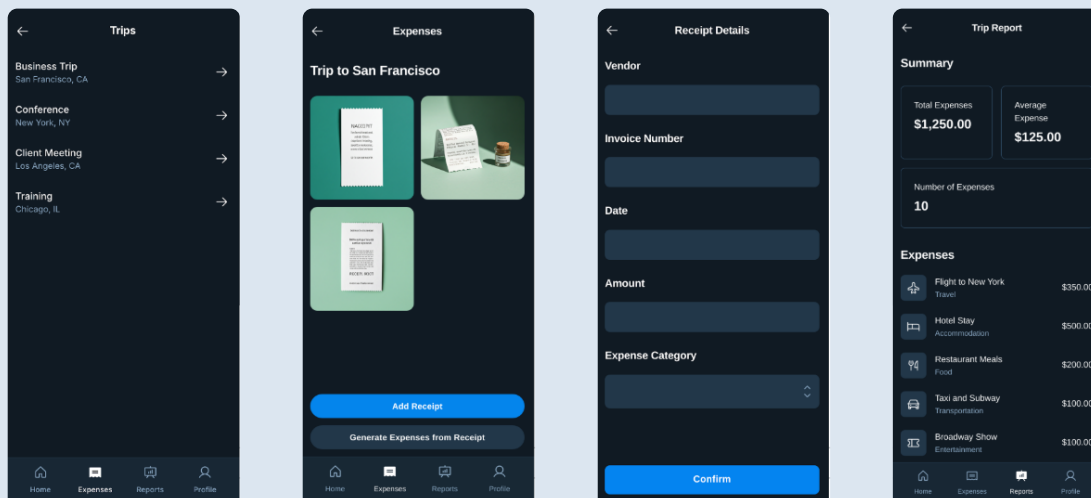
The Intelligence:
UnO uses Agentic AI to extract details like vendor, invoice number, date, amount, and expense category from receipts, automatically populating fields for quick confirmation while verifying compliance with organizational policies and flagging irregularities.

The Experience:
A traveling employee simply opens a mobile app and snaps a photo of a receipt. The fields auto-fill instantly and they can manage and track expenses for various trips across devices.

The Outcome: A 90% reduction in time spent on manual expense entry, leading to faster employee reimbursements and significantly improved data accuracy.

Connected Worker: Route Optimization with Fuel Stops

The Goal:
Increase the efficiency, safety, and productivity of frontline workers in logistics, transport, and field services.
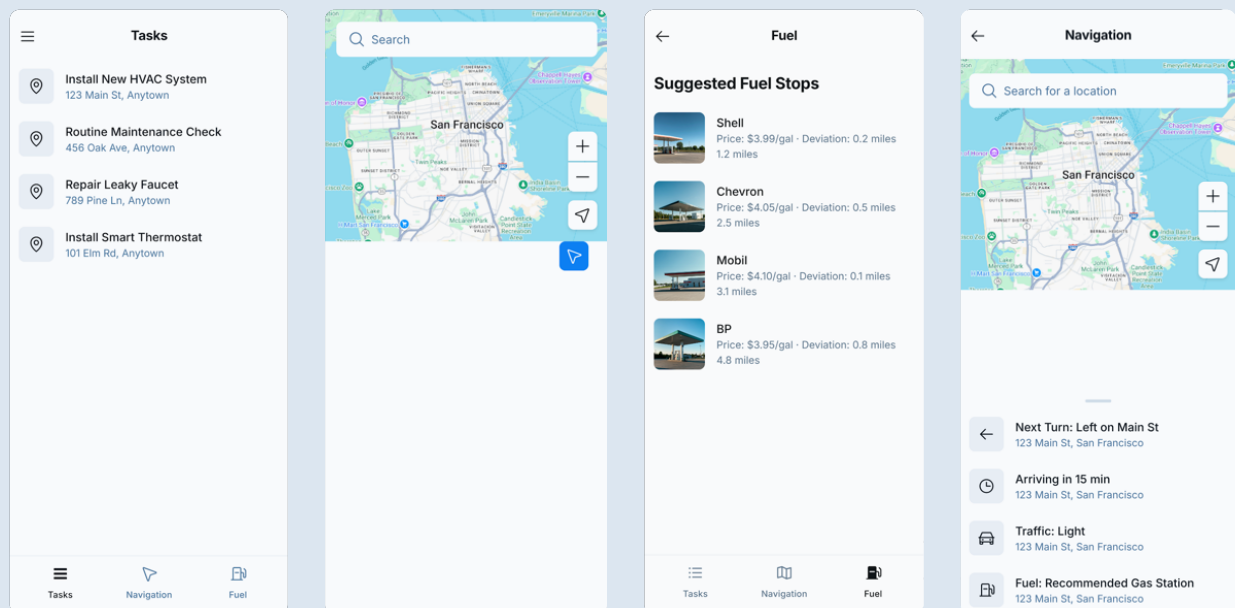
The Intelligence:
Behind the scenes, the AI Agent calculates the most efficient route, accounting for traffic and delivery windows. It also identifies the most cost-effective fueling stops based on real-time pricing and location data.

The Experience:
A delivery driver begins the day with a clear task list and interactive map, then follows an optimized route displayed seamlessly on their car app or mobile device.

The Outcome: Lowered fuel costs and reduced travel time, enabling more jobs to be completed per day and providing a safer, more supportive experience for the frontline worker.

Intelligent User Onboarding

The Goal:
Transform complex new employee onboarding into a seamless, secure, and fully automated digital journey.

The Intelligence:
UnO's Agentic AI automates the heavy lifting: determines document requirements, collects information from IDs, populates fields, performs liveness detection, assists with live image capture, verifies image details, and books document collection locations.

The Experience:
A new hire is guided step by step through a digital journey. Forms, document uploads, and live capture feel effortless, with the same smooth experience across web and mobile.

The Outcome: A frictionless and secure onboarding process
that dramatically reduces administrative overhead and creates a positive, modern first impression for new employees.

Why It Matters to the CTO & CIO

→ ## Unified Development + Intelligent Orchestration:

Build once and integrate AI anywhere with a single platform for building automation-enabled apps—saving costs and reducing complexity. With AI-assisted, no-code, and low-code development, teams can move faster while leveraging resources, and community support to grow and scale their skills.

→ ## AI Your Way:

UnO offers a flexible AI strategy, allowing users to deploy pre-built agents, create their own with the UnO Agentic AI Builder, or connect to external AI platforms.

→ ## Comprehensive Governance:

Balance AI autonomy with enterprise-grade control, security, and complete auditability. This includes security, compliance, and monitoring across all automation activities through unified platform controls.

→ ## Future-Proof Architecture:

Modular, cloud-native, and open, so it integrates with what you already have. This unified platform moves beyond isolated automation tools to a comprehensive ecosystem that reduces complexity and makes intelligent automation accessible, scalable, and transformative for your entire organization.

→ ## Scalable & Secure:

Enterprise-grade controls, role-based governance, and extensible automation. The platform grows with your automation maturity and requirements, minimizing risk while maximizing speed and outcomes.

Who Wins and How

IT & Architecture Teams

- Consolidate tools, reuse components, and enforce security and governance.

- Build complex workflows without manually managing orchestration logic.

- Benefit from a unified development experience and scalable architecture.

Developers

- Write once for all form factors without more code.

- Use AI-assisted dev tools (like Figma-to-app, Volt IQ, marketplace components).

- Professional developers get full-stack power and accelerated development, while citizen developers get visual tools and rapid prototyping.

Business Leaders

- Reduce processing time from days to minutes.

- Gain real-time business observability for workflows, KPIs, and SLAs.

- Experience up to 60% cost reduction by eliminating multiple tools and integrations.

- Create workflows using Gen AI allowing subject matter experts optimize your workflows efficiently.

End Users (Employees, Customers)

- Use intuitive solutions built for their role and device of their choice.

- Get faster answers, smoother experiences, and smarter outcomes.

- Interact with automation processes via mobile, web, kiosks, or wearables with consistent, engaging interfaces.

Start Automating Smarter. Build Experiences That Matter.

With HCL Volt MX and UnO, enterprises move beyond applications and automation to build a new digital foundation. By uniting seamless front-end experiences with intelligent orchestration at the core, organizations can transform complexity into simplicity and elevate every interaction into a strategic advantage. This convergence enables a digital operating model where people, processes, and AI work in harmony, creating an enterprise that is adaptive, resilient, and prepared for the opportunities of the future.

Ready to see it in action?

Let us show you how HCL Volt MX + UnO can reshape your digital strategy.

Learn more

About HCLSoftware

HCL Software is a global leader in software innovation, dedicated to powering the Digital+ Economy. We develop, market, sell, and support transformative solutions across business and industry, intelligent operations, total experience, data and analytics, and cybersecurity. Built on a rich heritage of pioneering spirit and unwavering commitment to customer success, we deliver best-in-class software products that empower organizations to achieve their goals. Our core values of integrity, inclusion, value creation, people centricity, and social responsibility guide everything we do. HCL Software serves more than 20,000 organizations, including a majority of the Fortune 100 and almost half of the Fortune 500.

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