

HCLSoftware

Accelerate Enterprise Innovation with HCL Volt MX



HCL Volt MX

HCL Volt MX is an industry-leading multiexperience low-code platform that empowers your entire organization to rapidly build and deploy secure, AI-enhanced apps across every digital touchpoint. It bridges the gap between complex enterprise needs and seamless user experiences, enabling mission-critical solutions that run anywhere, from the frontline to the back office. Unlock new possibilities to:

Empower the Workforce

Enhancing employee engagement for:

- **Collaboration and employee services:** Onboarding, communication hubs, help-desk, facilities requests
- **Workflows and operational tasks:** Approvals, expenses, timesheets, shift scheduling
- **Learning and knowledge access:** Training, certifications, assessments, SOP libraries

Transform Customer Experience

Delivering enhanced experiences for:

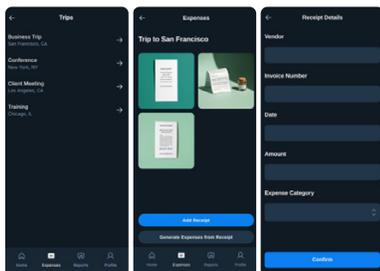
- **Self-service and service requests:** Issue reporting, tracking, returns, support cases
- **Onboarding and account management:** Know-your-customer, registrations, profile updates
- **Bookings, transactions and claims:** Appointments, orders, payments, travel bookings, insurance claims

Digitize the Frontline

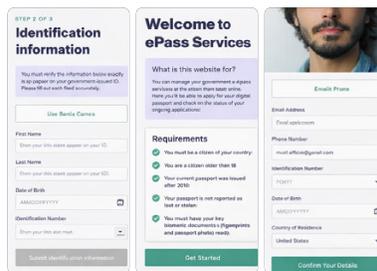
Delivering field efficiency for:

- **Work execution and reporting:** Work orders, job cards, inspections, field reports
- **Inventory and asset operations:** Stock checks, part requests, asset scans, allocation
- **Field data capture and compliance:** Photos, readings, audits, tests, safety checklists

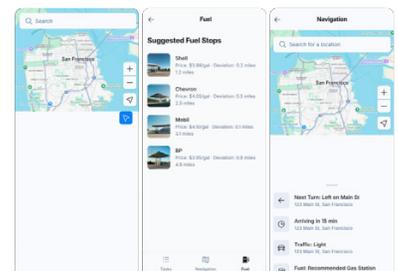
Real-world applications: To claim expenses while on a customer visit, a sales representative uploads all his receipts, while the business intelligence extracts, validates and classifies the information and generates reports for submission and review.



Real-world applications: While applying for a passport, an individual confirms their requirements, uploads supporting identification and scans a live photo, while the business intelligence verifies their identity and documentation, generates an application and schedules their appointment.



Real-world applications: An employee required to undertake tasks at various physical locations, like with a site inspector, can view their pending tasks and locations, along with live updates on optimal routes with traffic status, fuel stops and all relevant information. The application can then capture site information, inspection results, service requests, and sync the information with headquarters.



Delivering Measurable Business Impact

Reduction in UI development time by

Over 50%

with AI-powered conversion of Figma designs to Iris applications.

Reduction in code by

Over 80%

Driven by Volt IQ's AIAD capabilities, reusable components, microapp architecture and shared codebase across all channels and platforms.

Reduce time to market by

Over 60%

Through pre-built backend integrations, prefab components, logic modules, AI assets and integrations, and automation of testing efforts.

Cut app-dev costs by

Over 50%

With generative capabilities, out-of-the-box integrations, code reusability and a managed technology stack.

The Complete Toolkit for Modern Digital Operations

All this is possible through Volt MX's comprehensive platform capabilities:

Unified Multiexperience Development

- One codebase for mobile, web, desktop, tablet, wearables, kiosks, and car apps
- No-code, low-code, and pro-code in a single platform, enabling business and IT to build collaboratively
- Under-the-hood conversion of common codebase to native binaries for each platform and architecture - with full access to hardware capabilities like accelerometry, positional GPS, camera, biometrics, etc.

Exceptional Experiences. Anywhere. Always.

- Richer user experiences with Pixel-perfect UI and faster load times
- Secure, seamless login with Passkeys and real-time engagement with iOS Live Activities
- Reliable offline functionality ensures apps run smoothly without a network and automatically sync when connectivity is restored.

Enterprise-Grade Security and Governance

- Enterprise-grade security with end-to-end encryption, Role-Based Access Control, and centralized governance.
- Built-in test automations and application security provide automated protection against common vulnerabilities, with manual options for granular access control.
- Enhanced transactional security with secure payments and encrypted over-the-air communication.

Enterprise-Scale Integration and Deployment

- Best-in-class middleware, HCL Foundry, for integration supporting unified end-to-end workflows.
- Modular Super App and Micro App architecture for rapid rollout and agility.
- Flexible deployment options, advanced analytics and transparent pricing.

AI-Accelerated Development and Experiences

- AI-Assisted development via the RAG-enabled Volt AI agent speeds delivery with intelligent code suggestions and automation.
- Figma-to-form and Marketplace AI components drastically reduce build time and complexity.
- Agentic AI, GenAI, and AI/ML capabilities enable automation and smarter decision-making.

Volt MX is the complete solution for modernizing operations, equipping stakeholders with the right features, so your teams move with clarity, speed, safety, security and deliver impact where it matters most.

See why companies like Lufthansa, Henkel, and Softbank trust us to power mission-critical applications and why leading analysts, such as Everest Group and Omdia, recognize us as a leader.

[Request a demo](#)

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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.