Reimagining
Enterprise Software

HCL Software is a division of HCL Technologies (HCL). HCL Software develops, markets, sells, and supports over 20 product families with particular focus on Customer Experience, Digital Solutions, Secure DevOps, and Security & Automation. Our mission is to drive ultimate customer success of their IT investments through relentless innovation of our software products.

HCL Software
At-a-Glance

30+ Product Families

20,000+ Customers

46 Countries

15 Innovation Centers

Product Release
Summary

950+ Product releases

45+ Major releases

12 New product releases

10+ Major releases planned

Product Portfolio

Stakeholders	Products	What's New

Customer Experience

CMO, VP Sales, VP Digital, VP Marketing Ops, CIO	**Unica** - Design and execute large-scale multi-wave marketing campaigns across all channels. Provide real-time, personalized customer communications and engagement. Provide real-time, personalized customer communications and engagement.	Over 200 enhancements, 25 new features, 90 native reports, 500 REST APIs, new UI/UX, and deep integration between Campaign, Interact and Optimize.
VP Sales, CMO, VP Digital, VP Channels, CIO	**Commerce** - Omni-channel, enterprise eCommerce platform with best-in-class storefront, supporting B2B and personalization capabilities. Helps enterprises drive conversions and deliver profitable commerce growth.	Next-generation shopping storefront capability. Easier and more effective Natural Language Processing (Open NLP). Deploy anywhere-on-premiset, hosted or in the cloud of your choice.
VP Sales, CMO, VP Digital, VP Channels, CIO	**Digital Experience** - Provides the capabilities needed to create engaging omni-channel digital experiences. Achieve the highest levels of customer engagement. Deliver new value through deep integration of rich content & applications.	Fully containerized deployment across Openshift, GKE and other platforms. Unified navigation for tools previously spread across the product. OpenAPI REST API with Graph QL support.

Platform Component and Tools

CIO, CTO, DBA	**OneDB** - A cloud-native, multi-model versatility data platform for enterprises of high volume OLTP, edge processing, and analytical workloads.	Graphical tool for administration ease. J-foundation upgrade. Security improvement with integrated encryption.
CIO, CTO, IT Architects, EDI Manager	**Link** - A powerful, easy-to-use data integration platform that accelerates integration of the many applications and diverse data across an enterprise's on-prem, cloud or hybrid environments.	Simplified integration, flexible deployment and broad set of connectors and deep REST API support.
CIO, CTO	**Clara** - An automation chatbot that assist through voice and text and allows direct interaction with Workload Automation.	Enhanced voice recognition capabilities. External interface for 3rd party integration. Refined AI/NLP based Intent identification engine.
CIO, CTO	**HERO** - Healthcheck and Runbook Optimizer that monitors the health of servers and performs informed recovery actions with specialized Runbooks.	Execute runbooks correlated to specific issues identified on the components of application server infrastructure.

Stakeholders	Products	What's New

Mainframe Solutions

Stakeholders	Products	What's New
CIO, CISO, Procurement Officers	**Z and I Emulator (ZIE) for Windows** - Simplified, Secured host communication and Terminal emulation package for Microsoft™ Windows™ (both 32 and true 64-bit OS) to access business critical applications & data on IBM z System (Mainframe) and IBM System I (AS/400) systems.	Provide powerful APIs (EHLLAPIS) to support automation and secured connections to host that supports Transport Layer Security (TLS) 1.2 with Federal Information Processing Standard (FIPS).
CIO, CISO, Procurement Officers	**Z and I Emulator (ZIE) for Web** - Browser-based, multiplatform terminal emulator for accessing IBM System Z (mainframe) and System I (AS/400).	ZIE for Web provides security-rich web based Host terminal emulation and host access application programming support from a single interface.
CIO, CISO, CTO, VP DEV, Head of App Dev, Strategy Teams, Procurement Officers	**Z and I Emulator (ZIE) for Transformation** - A modernization solution that transforms legacy Green applications running on Mainframe z/OS and AS400 platforms to a Web and rich client applications that increase business user productivity and innovation through integration business applications.	• Zero Downtime / modification of Host applications • REST API - enable reuse of terminal application business logic in new business processes and applications • Get all the screens of your existing application rendered with a new, intuitive user interface
CIO, CISO, Internal Risk / Audit Teams ,Procurement Officers, Delivery / Ops, Hosted Environment Managers	**Z Asset Optimizer (ZAO)** - A market leading software asset discovery solution that can automatically identify software inventory and provides in-depth usage operation reports. ZAO can recognize and report usage of more than 15,000+ mainframe software products and features, as well as in-house application programs written in COBOL, PL/I, Assembler, C/C++ and JAVA.	License information of Mainframe software products can be imported into ZAO and can be compared against their installation (inventory) and usage information to identify opportunities for cost reduction and audit exposures. Deploy ZAO on Docker Container for Linux on Z (or) on z/OS.
CIO, CISO, CTO, VP DEV, Head of App Dev, Internal Risk Teams, Production Support Manager, QA Manager, Procurement Officers	**Z Abend Investigator (ZAI)** - A robust problem determination tool in z/OS environment(Mainframe) that helps developers to swiftly recover any failed application by its precise automatic real-time problem analysis function that increase developer productivity and shorten application development cycles.	• "Must have" tool for COBOL compiler upgrade projects • ZAI speeds up the problem diagnosis process and provide synopsis of key information
CIO, CISO, CTO, VP DEV, Head of App Dev, Strategy Teams, Procurement Officers	**Z Data Tools (ZDT)** - ZDT supports manipulation of Mainframe data stored in a variety of files including data sets (VSAM, QSAM, PDS, PDSE, AIM, OAM), DB2, IMS, WebSphere MQ, CICS and Hierarchical File System under UNIX System Services.	• Knowledge retention strategy of mainframe data • Control and secure data access • Productivity improvement : powerful search, clone and remote system access functions

Stakeholders	Products	What's New

Security and Automation

Stakeholders	Products	What's New
CISO, CIO, VP-IT Operations, Datacenter Operations, Compliance Director	**BigFix** - Endpoint management platform that enables IT Operations and Security teams to fully automate discovery, management and remediation, whether its on-premise or cloud, regardless of location or connectivity.	Track and enforce compliance of transient cloud-based endpoints alongside traditional endpoints. Management of modern agentless devices. Advanced reporting capabilities.
CIO, VP – IT Automation, VP – Business Process Management	**Workload Automation** - Premium IT domain tool to automate, initiate, run and automatically manage end-to-end digital business processes. It allows business processing to take place without human intervention. Platform-agnostic: seamless execution on mainframe, virtualized (on-premise), cloud and hybrid environments.	New integrations for Datacenter Automation (Ansible, UrbanCode Deploy, Chef, Kubernetes), Cloud Management (Google Cloud, VMWare, Oracle E-Business), RPA (Automation Anywhere, UI Path), File Transfer (AxWay). Extensible by customers/BPs. Delegate administrative privileges. Advanced monitoring for file transfer integrations.

Digital Solutions

Stakeholders	Products	What's New
CIO, LOB Heads, VP Applications	**Domino** - A rapid application development platform that enables easy assembly of low code applications. It's proven and competent security model keeps data secure, both on local clients, in transit and on servers.	Database push notifications. Mobile admin and management. Streamlined email experience.
CIO, CTO, LOB Owner	**Domino Volt** - An agile, easy-to-use, low-code development platform that create web applications for data collection and process automation.	Modify styles through CSS and add functions as HTML fragments. Use JavaScript with the software's comprehensive API and events.
CIO, CTO	**Notes** - An email client that transforms everyday email into an operational center support with calendar and contact management support.	Cleaner, modernized UI with minimalistic menus, and simplified forms. Language spell check.
CIO, CHRO, VP Corp Comms	**Connections** - An enterprise-collaboration platform which helps teams work more efficiently — every day — by putting people, not content, at the center of work.	Easily invite external users. Connections Touchpoint - an onboarding wizard that connects employees to the communities.
CIO, CT	**Sametime** - A chat client that secures conversations across any device; ideal for companies with strict data privacy requirements.	Embedded in Notes V11. 64-bit on Windows and Linux. Supported on Docker. Ongoing UX modernization.
CIO, CTO	**Verse** - A mobile and browser-based email and calendar solution with enterprise grade security and manageability.	Clutter-free interface with improved web browser experience. Usability improvements for richer user experience. View archived email.
CTO, CIO, CDO (Chief Digital Officer), Enterprise Architects, Professional Developers	**Volt MX**- An industry-leading low-code development platform for delivering beautiful apps across multiple digital touch points with a single code base.	Build beautiful apps across multiple digital touchpoints, integrate diverse and complex backend systems, and add innovative experiences such as AR/VR at ease.
	Digital Experience – see details above.	

Stakeholders	Products	What's New

Secure DevOps

Stakeholders	Products	What's New
CISO, VP AppSec, IT – VP Applications, DevOps Managers, CIO	**AppScan** - A single solution for all the application security testing and management activities that integrates directly into the software development lifecycle tools, and DevOps toolchains and processes.	Improved scan accuracy and performance through advanced and innovative technologies with machine learning. Speed, control, and integration within the CI/CD environment.
IT – VP Applications, DevOps Managers, CIO	**OneTest** - Provides software testing tools to support a DevOps approach: API testing, functional testing, UI testing, performance testing and service virtualization.	Cloud, Hybrid and Local test execution at scale. Integration with HCL DevOps tools such as Velocity. Open API for users to build customer technology support.
IT – VP Applications, DevOps Managers, CIO	**Launch** - Provides value stream management with visibility and orchestration at the team and portfolio level. It also helps visualize and optimize your continuous delivery value stream.	Visualize the flow of work from idea to production to exploit bottlenecks. Shift security, quality and governance practices left with Intelligent Gating. Align IT investments with approved business goals and outcomes.
IT – VP Applications, DevOps Managers, CIO	**Accelerate** - Automates application deployments across your IT environments and gives quick feedback for continuous delivery, while providing the audit trails, versioning, and approvals needed in production.	Support for agent OpenShift operator and relay UI actions. Pluggable approvals. Containerize distributed front-end.
CIO, VP-Engineering	**VersionVault** - Configuration management software for balancing development flexibility with effective control of software and hardware assets.	Official Azure support. 64-bit support, database upgrade. REST API, Jenkins Reactive CI. Y2038 support, MVFS rapid deployment, Simplified evaluation (cloud/on-premise).
CIO, VP-Engineering	**Compass** - Change management solution for enterprise-level scaling and process customization.	New GUI. REST APIs, GitHub integration, BitBucket integration. 64-bit support, REST horizontal scalability. Y2038 support.
	AppScan – see details above.	

Secure DevOps

Way Forward

Expected Value To Customers

Customer hyper-care – Nurture and strengthen existing customer relationships. Engage in closer, meaningful discussions on product direction. Customer-centric roadmaps – Apart from addressing key customer requirements, HCL is also investing in product modernization and TCO reduction for customers.

Expected Value To Partners

HCL Software has a robust Partner ecosystem to design, deliver and support our offerings. Whether you are a developer, consultant or partner, Partner Connect will provide you with insight on how you can build value in your go to market with HCL Software.

Partner Connect - One-stop-shop for software-based offerings to enable growth and scale:

https://www.hcltechsw.com/wps/portal/resources/partner-connect/

Resell and Build With Us | Provide Services around our Products.

Please reach out to Geo Partner heads for more information. You can find your geo head at:

https://www.hcltechsw.com/wps/portal/resources/partner-connect/partner-resources/partner-team

For more information about our product portfolio, visit us at **www.hcltechsw.com**