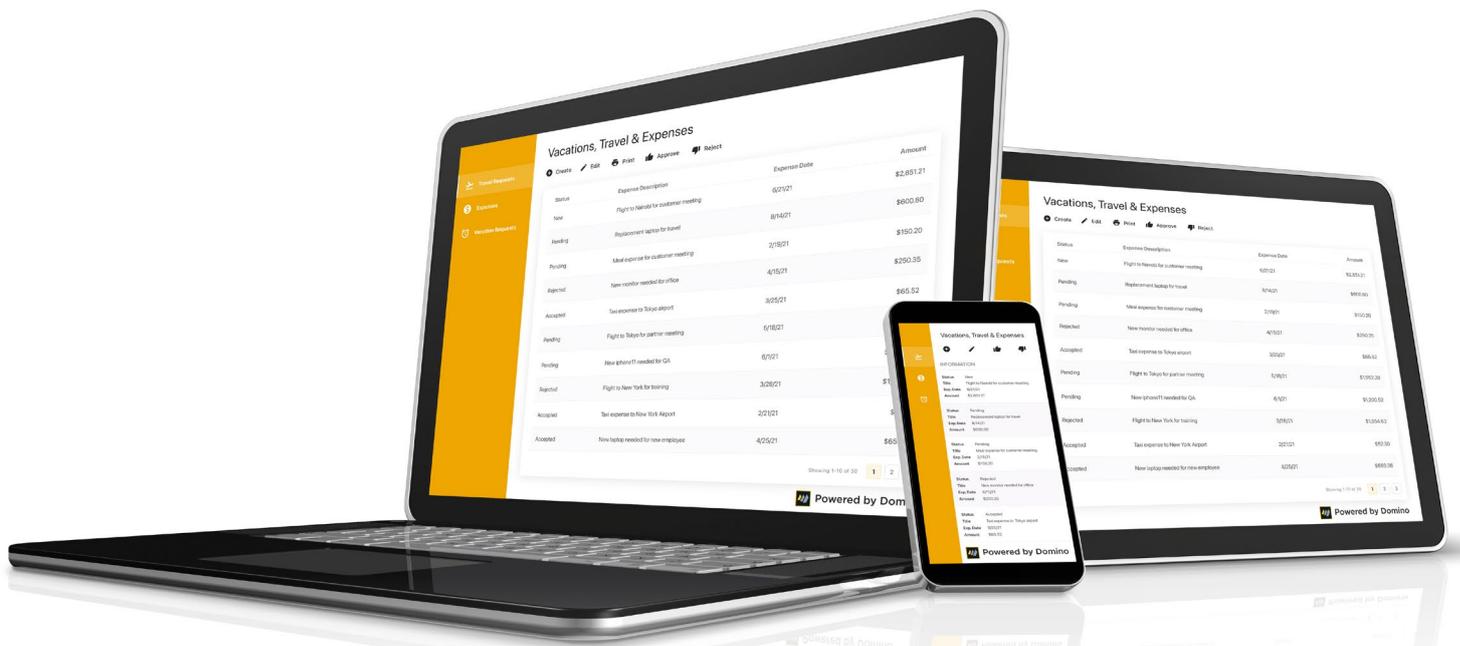# HCL Domino

Apps that Run Your Business.

HCL Domino v12 is a major milestone to enrich the application development ecosystem for business users and professional IT developers and provides essential business value with low TCO. The newest version is web- and mobile-ready, includes low-code capability, and is cloud-native. Because the platform has always been backwards-compatible, an upgrade from any release to v12 is direct, fast, and easy. Here are the significant capabilities you can expect:

Eliminate Desktop Client Upgrades

With Nomad web, access to Domino apps is now on a browser and always up to date. Developers can take advantage of web-browser and mobile-device app delivery without modification. As a business user, you can take Domino apps wherever you work, and on any device to get your work done.

HCL Domino

Apps that Run Your Business.

Anyone Can Build Apps — Fast — with Low Code

Business users can use HCL Domino Volt to automate their processes by developing powerful situational apps and workflows without any programming experience. Extend the value of your Domino investment by leveraging the same infrastructure, governance, and security, without the risk of shadow IT.
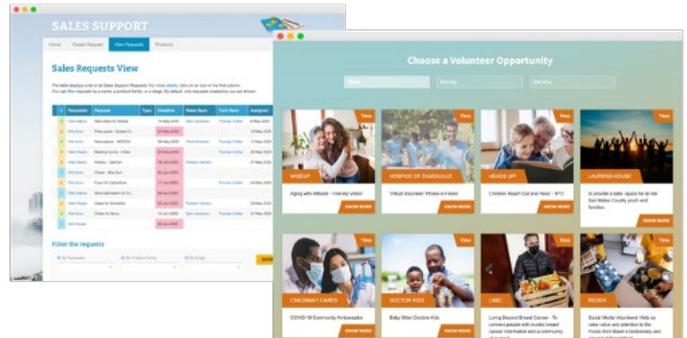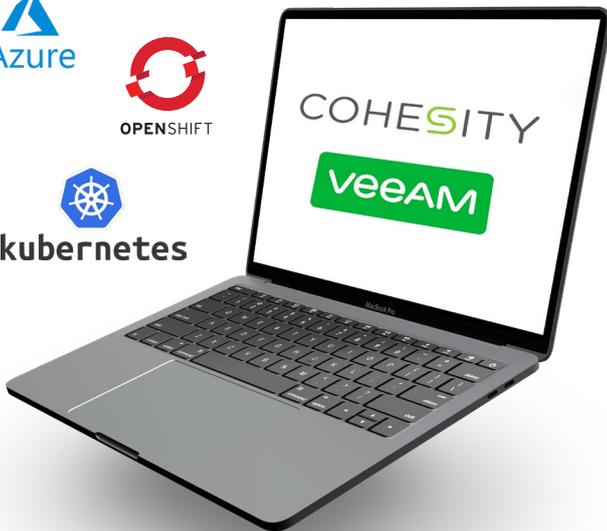
Cloud-Native with Flexible Backup and Enhanced Security

Deploy anywhere — on-prem, hybrid, or any cloud of your choice and back up Domino with your preferred solution such as Veeam. New security features that make Domino stronger include Time-Based One-Time Password (TOTP), automating certificate management, and biometric authentication.

Get the Most out of Domino with Easy Direct Upgrades

While other app dev platforms require an update to the whole stack — application servers, web servers, database servers, and more — upgrading to v12 is simple and fast. When you upgrade, your applications will continue to work no matter what release you came from. Getting to v12 enables you to unlock all of the great features in v10, v11 and v12.

HCL Domino

V12 Key Features and Benefits

Features	Benefits
Domino apps and mail on a web browser without the Notes client.	• Administrators no longer have to worry about upgrading and maintaining their desktop Notes clients. Apps run on a web browser and mobile devices without change. • Business users can get set up four times faster than a Notes client and access apps anywhere they work on their choice of device. • Improvements in Domino Designer make it easier and faster for developers to optimize their existing apps or build new mobile apps for mobile devices inc. using device specific capabilities and gestures.
Business users can build apps 60-70% faster with HCL Domino Volt.	• People closest to the business are now empowered to build new solutions even without specialized IT or Domino skills. • Domino Volt has twice the value. Competitive offerings require separate products to create forms, surveys and apps and to enable workflows. • Domino Volt simplifies real-time integration with HCL Link. Easily connect your Domino Volt apps to a wide variety of data sources such as SaaS services, databases, and other external sources.
Create new insights using Excel, Tableau, or PowerBI with your Domino data.	• Users of Excel, Tableau, and Power BI can now create analytical reports using data directly from their Domino applications without IT help. • With some initial admin configuration, this solution is powered by CData and Domino make accessing data fast and easy for business users.
Cloud-native, easier deployments, and open backup solutions.	• Deploy wherever you want — on any cloud or through one of HCL Software's cloud hosting partners. Red Hat OpenShift certification now included with support for AWS EKS, Google GKE, and Azure AKS Kubernetes services. • Set up fully configured Domino servers in your environment as well as auto deploy to the cloud in a single step, eliminating errors in the process. • Universal flexibility to back up Domino with almost any solution in the market, such as Veeam or Cohesity. • Admins can now control how and when to do backups and restores through an easy-to-use front-end admin interface.
Improved security and Active Directory integration.	• Time-Based One-Time Password (TOTP): TOTP provides an extra layer of security when users authenticate to a Domino Web server. • Automating certificate management: v12 introduces a new server task, Certificate Manager (CertMgr), that works with a new database, Certificate Store (certstore.nsf) to automate generation of TLS certificates from the Let's Encrypt certificate authority (CA). • Biometric authentication: For iOS mobile and Android capable devices. • End users only need to maintain one password to access both their Domino server and Active Directory and can use existing corporate processes to change their password.