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# The CIO's Guide to Domino

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# IBM Domino

Introducing:

# V10

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The most powerful  
Domino release  
to date.

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**“Just like a decathlete needs to perform at a high level in a variety of disciplines, IBM Domino has proven it has the versatility and agility we need to drive our billion-dollar business.”**

—Georg Schaller, Sales Information  
Management Leader, A1 Telekom

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**“Domino V10 is a dream come true!”**

—Fabrice Langlois, IT Systems Architect, Teradyne

**Domino has been the backbone of your critical business applications and processes for years. It’s back and better than ever — faster, modern, and with lower TCO.**

Domino has helped business-savvy CIOs achieve critical outcomes for decades, and has always been a leader in application development, business transformation, and automation.

Now, with the release of Domino V10, it’s flexible enough to use and deploy wherever you need it to be, and will further improve your organization’s operational efficiency. V10 is here to make Domino a more productive and modern platform, unleashing even more business value.

V10 cements Domino as the foundation that smart organizations need for their digital-transformation journey. Learn here how Domino will turbo-charge your investments.

# ■ DOMINO IS PROVEN

Security is built in to the DNA of both Domino and IBM. Domino has always been a platform you can trust — stable and secure at its core. IBM is the only application development company that is also a security company. Domino is so reliable, safe, and secure that leading accounting firms trust their audit processes to Domino. All of the coordination of helicopter air rescues by a prominent European medical air-rescue company are managed by Domino.

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Domino right out of the box is a complete, fully secure stack in one install — an all-in-one application server and secure stack ready to help you solve your business challenges.

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**“We store and handle over 25 million transactions a year in the IBM Domino platform, which provides rich built-in security features to keep sensitive financial data secure.”**

—Anders Holm Petersen, Business Development, Acubiz

# \$3.86 M

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The average cost of a data breach in 2017 was \$3.86 million, but mega breaches of 1 million records or more can cost nearly 10 times that amount.

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**“We were very impressed with the security-rich features and straightforward manageability .... the solution enables us to verify users’ digital signatures and encrypt messages and applications — helping to ensure that all messages are processed in line with our rigorous best practices.”**

—The Border Security Force, Government of India

## DID YOU KNOW THIS ABOUT DOMINO?

Domino was the world’s first NoSQL document database. WIRED magazine calls NoSQL “the love child” of not just Amazon and Google, but Domino before that. NoSQL databases, designed to run across thousands of servers reinvented the way applications were built and run, and helped create the future of the massive database landscape we have today that powers billions of transactions across the world. WIRED reminds us that Domino “paved the way for just about every type of corporate communication and collaboration application that came after it.

## **DOMINO V10: FASTER, MODERN, LOWER TCO**

All the strengths and benefits of Domino are still here, but with Domino V10 you get faster performance and game-changing improvements to application development. With newer, more flexible and modern technologies the value of Domino has been extended dramatically.

Domino V10 delivers one of the lowest total costs of ownership for application-development and workflow in the market, and runs your important business applications faster, and more efficiently, than ever before.

# 15X

**“The TCO to use, develop,  
and maintain our full  
business environment with  
standard ERP/HRM/PM  
solutions from Microsoft,  
SAP, Salesforce would have  
been 15X that of Domino.”**

—Bernd Gewehr, Head of IT at Vössing

### **DID YOU KNOW THIS ABOUT DOMINO?**

Domino is a full-featured, rapid application development platform. While historically famous for its email capabilities, Domino is a powerful and open app-development platform that Fortune 500 companies rely on to run mission-critical business processes. Domino applications are built to power workflows from order management and fulfillment, sales management, resolution management, bid creation and pricing approvals, to employee on-boarding, job applications, CRM, and much more.

# **DOMINO V10 IS MODERN**

With Domino V10, you can leverage much more common and universally used technology — like JavaScript, node.js, and LotusScript extension — that opens your organization up to a much broader range of skills and talent, future-proofing your investment.

Now, any JavaScript developer in your organization can enhance, integrate and build new applications that include data and processes from Domino — without rewriting from scratch. It's a natural evolution.

The combination of the new JavaScript and node.js integration, and the new Domino Query Language (DQL) — along with access to the world of JavaScript and one of the largest collections of open-source libraries — means you can make a real difference.

**4.5 M**

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The number of JavaScript developers, as of today, per LinkedIn

**500 K**

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The number of node.js developers, as of today, per LinkedIn

**Your talent pool just got a whole lot bigger.  
Your investments can be turbo-charged.  
Your applications are future-proof.**

## **DID YOU KNOW THIS ABOUT DOMINO?**

JavaScript is the most used programming language in the world today, and it means your teams don't have to learn a proprietary technology to do mobile and web application development. JavaScript development makes NASA fly, Facebook connect, and Netflix play. Modern technologies such as Node.js bring unique value to your Domino V10 investment, such as reuse of existing code and data, new application opportunities a modern ecosystem, and broader range of skills to leverage in your organization.



## **DOMINO V10 HAS MOBILITY: IT WORKS WHERE YOU DO**

Domino V10 users can now access their Domino apps from anywhere — this gives your teams the flexibility to work wherever they need to. There is no development effort required to get all of the Domino application fidelity and access to your existing application environment.

Domino also replicates data between the server and local version of your applications, so your team can be productive even without network connectivity.

# 71%

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Forrester research recently found 71% of enterprises believe mobility is a top priority, with 45% of the workforce qualifying as “anytime, anywhere.”

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**“The secure mobile support in Domino V10 will change the way we do business. Teams can access databases and systems from anywhere and at all times, bringing our whole organization closer to digital transformation.”**

—Georg Schaller, Sales Information Management Leader, A1

# \$500 B

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Gallup estimates employee disengagement costs U.S. companies between \$483 billion and \$605 billion each year in lost productivity.

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**“Domino apps on an iPad is big news for us. We won’t have to rewrite all of our applications and still be able to mobilize them.”**

—Fabrice Langlois, IT Systems Architect, Teradyne

### **DID YOU KNOW THIS ABOUT DOMINO?**

Domino works even when it’s off-line so users can access their web applications, work in them, and securely synchronize the changes with an online replica once they establish a network connection — decreasing demand for network resources and driving productivity for your mobile workforce.

# DOMINO V10 IS SUITED FOR A MULTI-CLOUD WORLD

Domino V10 now supports CentOS, which lowers your costs immediately compared to Windows.

CentOS can be used to create Docker Domino containers as easily as Red Hat Linux (or Windows), so you can deploy your Domino solution on-premises, hybrid, and public — wherever it makes sense for your business.

IBM Domino Applications on Cloud lets you focus on innovating and developing your mission-critical applications while IBM maintains, supports and monitors your Domino environment.

We provide backups, upgrades, reports and stats. Your administration job just got easier, allowing you to focus on the future.

## 1,000+

There are 1,000 + cloud-based applications in the average business.

## 20-60%

Move your Domino workflow and applications to the IBM Cloud and realize a 20-60% reduction in total cost of ownership.

## “

**“Because so many of our mission-critical applications depend on IBM Domino, we were keen to avoid the need to re-architect our back-end systems. By building on our existing platform, we realized we could deliver the functionalities we needed without reinventing the wheel —helping us reap the benefits of mobile collaboration quickly.”**

—Jerry Horani, Chief Technology Officer, VCC

## DID YOU KNOW THIS ABOUT DOMINO?

Your Domino applications are safe in the cloud. When you partner with IBM, you gain access not only to a full stack of IBM Cloud security services, but also to an IBM security team supporting more than 12,000 customers in 133 countries.

## **DOMINO V10 IS OPEN AND EASILY INTEGRATES**

Domino V10 has dramatically easier integration with a whole world of applications, services, and environments.

Companies can integrate easily with anything that supports JavaScript and node.js. With V10, you can call any REST API to bring in a Google map, pull in a Watson API, use customer data from Salesforce, ask for approval in a Slack channel, grab support ticket information from ServiceNow, add a weather forecast from the Weather Company and the list goes on.

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**“After more than 20 years of development, Domino’s compatibility and cross-platform capabilities are very strong, and its integration capability is outstanding.”**

—Zhang Xiaofang, Vice President, Smartdot Technology and  
General Manager of Enterprise Management and Control Division

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**“To date, the IBM solution has integrated seamlessly with everything from our Microsoft Exchange servers, Teradata analytics solutions and cloud-based applications to our legacy SAP and Clarify systems.”**

—Georg Schaller, Sales Information Management Leader, A1 Telekom

### **DID YOU KNOW THIS ABOUT DOMINO?**

Domino was conceived as the world’s first application-development solution aimed at the non-IT community to drive better business outcomes. Among its strengths, it deals with data transparently, has strong administrator capabilities, offline data support and granular data security. Domino is nimble and open and it can be used with any solution from a simple inventory-management system to complex CRM and banking solutions.



## DOMINO SELF-HEALS AND AUTO-REPAIRS

Domino V10 further reduces your organization's risk of exposure to outage or failure through dramatically improved performance monitoring; increased limits in database, folder, field, table, and summary data sizes; and robust self-healing capabilities.

Your teams will spend less time on maintenance and repair, freeing themselves up to be more productive and focus on what's important for the business.

Domino is even more rock-solid than before.

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**“One of my favorite features is symmetrical clusters with the automatic repair option. With that you can make sure that databases in predefined folders will be monitored and automatically fixed, replaced or added to a cluster to make sure they are available throughout the cluster.”**

—Andreas Ponte, CEO, Belsoft Collaboration

**Plan your upgrade**

See what's new. Visit [ibm.com/destinationdomino](https://ibm.com/destinationdomino)

