



## Content Management Without Boundaries

E-mail. Documents. Presentations. Video clips. This type of “unstructured” data makes up the vast majority of content generated today. Managing its explosive growth is a formidable challenge. Making sense of it so you can run your business better is even more so. Oracle’s combination of content management and tiered storage is the solution.

Unstructured data is critical to your business. Whether generating engineering drawings using a computer-aided design application, processing insurance claims made via paper forms, or collaborating on research reports with colleagues around the world, your employees need to be able to create, share, and access unstructured information quickly, easily, and securely.

But unstructured data is typically scattered among disparate systems—individual desktops, portable devices, and storage systems—making it difficult to access, reuse, share, secure, and audit. The result? Your employees are less productive. You are at increased risk of not complying with critical regulatory mandates. Most importantly, if you don’t have control over your unstructured data, your ability to make good business decisions may be significantly compromised.

Oracle understands this. We designed our content management and tiered storage solution to address these issues. By marrying the industry-leading Oracle Enterprise Content Management Suite with our robust portfolio of automated multitiered Sun Storage solutions, Oracle enables end-to-end control of unstructured

content, helping you manage all your data from the application to the archive efficiently, securely, and cost effectively.

First, Oracle Enterprise Content Management Suite unifies your data into a single repository where you can track information uniformly by using metadata and logging. This information is then integrated with business processes and enterprise applications. That means someone working on inventory updates can bring up related documents such as supplier certifications or process flow notes right within the application. Next, we leverage the world-class storage portfolio from Sun to optimize data placement across multiple tiers of storage—data with high access requirements can reside on high performance / high availability storage, and less frequently accessed or long-term archival data can reside on the least-expensive and longest-lasting storage media. Then we bring the hardware and software together with a layer of intelligence and automation that can dynamically place the data across the different storage tiers, as well as take that data through technology changes and migrations with the use of Oracle’s Sun Storage Archive Manager.

### ORACLE CONTENT MANAGEMENT AND TIERED STORAGE SOLUTION IS

- **Open:** Our solution allows you to bring in data from heterogeneous sources and supports a broad range of operating systems. Because data is stored in an open format, you get “forever” data retrieval capabilities.
- **Integrated:** Everything works together. You control your data from the moment it is created to the point when you dispose of it, with software and hardware that work flawlessly in sync.
- **Secure:** You need to know that the only people accessing your data are the ones who have been granted access. Oracle’s content management and tiered storage solution gives you that assurance.
- **Scalable:** You don’t have to worry as your storage needs grow. You’ll be able to easily import, manage, and automate millions of files. Plus, you can create policies that move data between storage tiers based on your business needs.

**FACT:** Oracle's Sun Storage Archive Manager improves data management and reduces administrator burden by up to 90 percent.



*"With [our] archive estimated to grow to 20 petabytes, the scalability the solution provides is a huge benefit. It will be far easier and faster to make many copies of the archive that we can store in various places all over the world [for disaster recovery]."*

**Sam Gustman**, Chief Technology Officer, Shoah Foundation

With no boundaries between the software and hardware, you can unleash unprecedented user productivity, seize new opportunities, and make the kind of informed decisions that allow you to grow your business.

Oracle helps you get more value from your unstructured content by combining robust and open business intelligence software with a highly automated tiered storage system. You also get Oracle's industry leading tools for document management and imaging. Taken together, you can reduce costs, gain efficiency, and reduce risk throughout your enterprise.

### Reduce Costs

By taking a complete and federated approach to managing your unstructured content, Oracle's content management and tiered storage solution helps you lower documentation, software, storage, management, and operating costs.

- Save on the costly printing, production, and shipping expenses of producing and managing paper-based documentation by digitizing the content, removing duplications, and electronically sharing it while keeping it secure
- Choose the most cost-effective storage media by allocating data to the appropriate storage tier based on the data's value
- Achieve faster time to value with low-cost storage, simplified management, and the ability to scale
- Protect your investments in existing content management and storage solutions through open standards and interoperability

### Gain Efficiencies

Put an end to concerns that employees are making important business decisions without considering critical data from distributed content. No more struggling with different content management systems. With Oracle's content management and tiered storage solution, you can streamline the process of storing and using data, from when you create it to when you're ready to dispose of it.

- Increase productivity by giving users the power to create and use content—and letting administrators take over the task of managing it
- Consolidate content in isolated silos, making better use of your existing storage resources and improving users' ability to share data and make better and more-informed business decisions
- Move data that requires less-frequent access to less-costly storage devices
- Simplify how you administer and support unstructured data with a single-vendor solution that has seamlessly combined leading content management software with multitiered storage automation
- Automate manual tasks such as converting and routing documents and placing data on different storage tiers
- Future-proof investments by deploying software and hardware that can scale as your data management needs expand
- Reduce implementation time and speed time to value by deploying a pretested end-to-end solution

### Reduce Risk

Because Oracle's content management and tiered storage solution offers end-to-end information security, automated policy enforcement, and a pretested architecture, you can reduce both the financial and the operational risks of deploying new technology.

- Implement security measures required for compliance and peace of mind—including rights management, indexing, metadata capture, and encryption—to ensure timely and secure data retention
- Establish a policy-based strategy to manage, archive, and recover data that is unified, consistent, and federated—and streamlines auditing

### A Market-Proven Solution

Oracle's content management and tiered storage solution marries the award-winning Oracle Enterprise Content Management Suite with the industry-leading portfolio of Sun Storage solutions. By combining best-of-breed products, this solution will help you unlock the potential of unstructured content, reduce costs, gain efficiencies, and achieve unmatched growth.



Oracle is committed to developing practices and products that help protect the environment

### CONTACT US

To learn more, call +1.800.ORACLE1 to speak to an Oracle representative or visit [oracle.com](http://oracle.com). Outside North America, visit [oracle.com/corporate/contact/global.html](http://oracle.com/corporate/contact/global.html) to find the phone number for your local Oracle office.

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