



Hewlett Packard
Enterprise

Brochure

Archive data in the largest private cloud

HPE Digital Safe



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Your organization is dealing with a new era of information that is growing at a phenomenal pace, is accessed both inside and outside the firewall, and is used across the enterprise on desktop and mobile devices. Without the ability to proactively identify and properly manage this new generation of information, you face higher risk, decreasing productivity, and business inefficiency, as well as increased IT and eDiscovery costs.

Information within some organizations doubles every 12-18 months, as new unstructured data types such as IM, social media, voice, and video expand, and storage growth outpaces IT budgets. This dramatic data growth, along with increased regulatory and compliance requirements, mounting litigation, and tighter IT budgets now make up the “common” challenges that today’s organizations must overcome.

In addition to these challenges, your organization is still responsible for maintaining compliance, end-user access, and business efficiency across all of this growing information.

HPE Digital Safe is an intelligent cloud archiving solution that can help your business proactively manage and control its information with increased business agility and cost savings.

Leveraging the world’s largest, private hosted cloud with more than 60 petabytes of data under management, Digital Safe is a market-proven cloud archiving solution that can help you to support your unique information and business objectives.

Before the era of unprecedented data growth, we paid less attention to storage capacity and costs. Many companies simply purchased additional storage when needed, as the data footprint increased. But this is no longer the case, given the massive volumes of information now created on a daily basis. Data formats including social media, IM, voice, video and structured data (including SharePoint) are growing at such a rate that purchasing additional storage, as needed, is no longer a viable option.

Proactively managing information across an entire enterprise has always been difficult, with the diverse nature of data formats, sources, and the accumulation of other disparate data from legacy systems and M&A activity. This task will be far more demanding, as data now includes electronic communication from many other channels, which must also be preserved, searched, and made quickly available for eDiscovery, supervision, and other various compliance requirements. For example, Dodd-Frank regulations stipulate to specific organizations that all related records and recorded communications related to an executed trade must be retained for periods of up to 30 years or longer, and must be accessible within 24-72 hours.

As BYOD (bring your own device) has become common throughout many organizations, there is a coinciding demand that end-user information should always be accessible and available. Even though organizations have implemented BYOD, many have not fully supported it with the access and availability necessary for increased productivity.

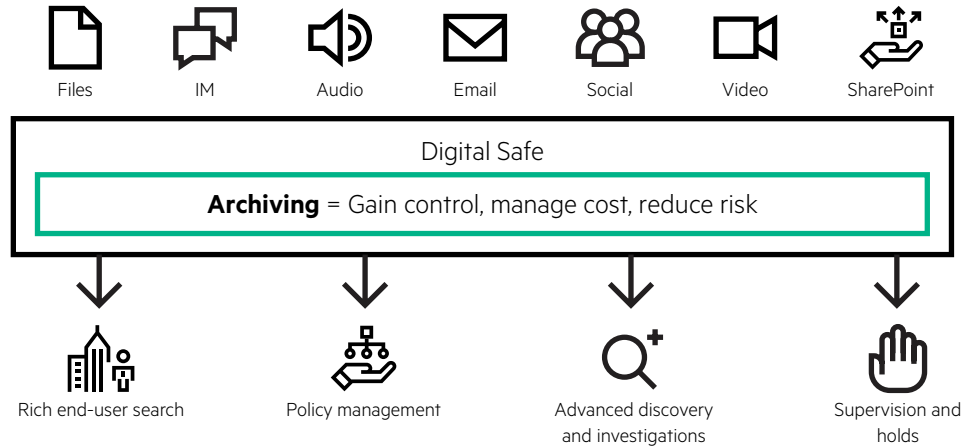


Figure 1. Understand the value of your information

The obstacles brought on by this next generation of information will impact your ability to proactively, accurately, and defensibly manage all data sources across the enterprise. Without an intelligent cloud archiving solution to unify and provide insightful visibility across all information, companies will be at greater risk to meet compliance obligations, ensure legal preparedness, and maintain IT efficiency. Penalties affiliated with non-compliance—stemming from spoliation, loss of data, inconsistent policy enforcement, or unknown “dark data”—can be severe and can include large punitive sanctions. As IT budgets mostly remain flat, organizations must rely on a cloud archiving solution that can effectively manage information and at the same time address cost-reduction initiatives.

Significant capital investments in hardware, storage, software, and other supporting resources, to manage the data footprint and keep up with data growth, are becoming increasingly costly. Without the ability to understand and confirm the value of its information, organizations will have limited capabilities to identify the risks their data presents, quickly respond to requests with accurate responsive information, defensibly dispose of data, or enable effective policy management. These limitations will potentially subject companies to increased risk, non-compliance, higher costs, and lower productivity.



Support information governance with HPE Digital Safe

Digital Safe addresses the information challenges organizations face every day. It is uniquely able to help you achieve key business initiatives including risk mitigation, compliance, cost reduction, legal preparedness, and IT efficiency by archiving data in a private cloud environment.

Digital Safe provides virtually all of the same capabilities of an on-premise archiving solution, but by hosting the data in a private cloud, you can take advantage of the increased business agility, IT efficiency, cost savings/predictability, and productivity that a cloud archiving deployment enables.

In today's information environment, data exists across the enterprise within multiple content sources and in many varying formats. With HPE IDOL (Intelligent Data Operating Layer) as a key enabling technology, Digital Safe is able to unify information from hundreds of data formats residing in most enterprise repositories. By gaining control of your information, you can better mitigate risk and ensure compliance with the ability to identify, access, search, and enforce policies, even on newer data types like social media, IM, audio and video. Together with IDOL, Digital Safe enables you to gain a conceptual understanding and knowledge of your information so you can confirm its accuracy and understand its value. This rich visibility and understanding gives organizations a way to optimally manage their information and make effective business decisions.

A foundation for litigation readiness

When companies are involved in litigation matters, Digital Safe supports a strong foundation of litigation readiness. Together with built-in eDiscovery capabilities, Digital Safe can interface with HPE eDiscovery and HPE Legal Hold products to enable coverage of the entire eDiscovery process to ensure all critical, responsive data can be identified, collected, processed, and reviewed quickly and cost-effectively.

**Compliance oversight**

As compliance regulations continue to escalate, organizations need a cloud archiving solution capable of automating policy management and bringing intelligence across all information to ensure that compliance obligations are satisfied. HPE Supervisor enables companies subject to oversight requirements of electronic communications to leverage market-leading supervision and surveillance capabilities. Supervisor helps you to streamline the review process, and handle the messaging volumes of even in the largest organizations.

Rein in your data footprint

As your data footprint continues to increase, so do the costs to manage this growing information. Digital Safe helps lower costs by decreasing or eliminating the up-front capital expenses required by other archiving solutions which typically include hardware, storage, infrastructure, and software licensing. Rather than further investing in storage hardware as data volumes increase, you can take advantage of the on-demand scalability that cloud-based archiving provides. You can also reduce your resource requirements for IT staff that maintain various hardware, storage and infrastructure. These IT resources can be utilized for other business priorities, rather than incurring the opportunity costs of additional productivity and innovation.

Application retirement

Through integration with HPE Structured Data Manager, your data footprint can be further reduced by retiring structured data and applications into Digital Safe for long term archiving and search. Digital Safe supports organizations BYOD initiatives through the consolidation of data in a cloud archive, and the ability to access this data with virtually any device. No longer is there rogue, or "dark data," floating around the enterprise, but instead all information can be identified, accessed, searched, and controlled according to governance policies. You can also provide reliable, anytime access to end users.

Digital Safe can interface with other industry-leading products to provide you with even greater value to support risk management, compliance, IT efficiency, and litigation readiness.



The benefits of intelligent, cloud-based archiving

HPE Digital Safe is an intelligent, cloud archiving solution that offers robust information management capabilities, massive scalability, data center security, anytime accessibility, and IT efficiency. With Digital Safe, you can protect your data across multiple, geographically separated SOC2 data centers utilizing split-cell WORM technology.

With over 60 petabytes of data under management, HPE Digital Safe offers massive scalability to handle enterprise levels of data storage and growth on demand. With cloud archiving, organizations can lower their costs by reducing their investments in on-premise hardware, storage, and infrastructure. IDOL technology supports the management and control of virtually all data types and repositories, to enable rich visibility and conceptual understanding so you can more readily understand the value of your information. Armed with this intelligence, companies can better support litigation readiness and mitigate legal risks.

In addition, with enterprise-wide data visibility, organizations can meet corporate, industry, and regulatory compliance obligations by enforcing policy management in a consistent and defensible manner. By unifying information in a cloud archive, Digital Safe provides protected, streamlined, and any time data access to support BYOD initiatives across a broad range of mobile devices and desktops. As part of HPE's information governance portfolio, Digital Safe integrates with other product offerings to support a full spectrum of business critical data management functions.



Rely on inside knowledge and know-how

The Hewlett Packard Enterprise Professional Services team is the right choice for your Digital Safe implementation. We employ a global team of consultants with the expertise and experience necessary to ensure the best solution for your unique environment.

A direct link with engineering and product development enables our Professional Services team to assess and deploy cloud archiving solutions while relying on experience gained through hundreds of engagements. Whether you are in the process of defining your business information strategy, planning your implementation, or maintaining/enhancing your solution, the Professional Services group can provide value along the way. We bring best-practice design, planning, and deployment experience to every implementation.

Choosing the right hosted archive

The challenges stemming from massive data growth, increasing IT costs, anytime access, and escalating regulations are impacting organizations with increased risk, cost, and inefficiency. Companies are increasingly adopting cloud archiving as a foundation to enable storage optimization, maintain litigation readiness, and support compliance. And many leading organizations are leveraging the security, data privacy, scalability, and cost savings available through Digital Safe.

With Digital Safe, many of the largest global companies are able to proactively manage and derive greater value from their information to enable compliance, mitigate risk, ensure legal preparedness, and promote enterprise-wide cost savings. As a foundation to your information governance program, Digital Safe can help your organization meet its toughest business challenges.

Learn more at hpe.com/software/digitalsafe.

About Hewlett Packard Enterprise Software Big Data

Hewlett Packard Enterprise Software Big Data gives you the power to transform data into actionable intelligence, so you can capitalize on new opportunities and solve real problems in the moments that matter. We offer a portfolio of solutions built upon the HPE Haven Big Data Platform, allowing our customers to profit from insights in many forms of data, including human, business and machine data while providing secure and legally compliant governance and protection of that data. The HPE Haven Platform can process unstructured human information including social media, email, video, audio, text and webpages, with a proven analytics engine can leverage and access many forms of data across multiple repositories. Our Information Management and Information Governance solutions solve data protection, information archiving, eDiscovery and enterprise document and records management problems for large global corporations, small and mid-sized businesses, and governments in an integrated fashion across the organization.

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