## What is Digital Preservation?

'Digital Preservation' is critical to the proper management of digital objects. Active management and intervention ensures digital objects will be accessible and understandable. The biggest risks to the accessibility and use of digital objects are advances in hardware and software leading to the loss of their meaning.

## Why Does Digital Preservation Matter to YOU and YOUR business?

### LEGAL FRAMEWORKS
National legal frameworks often require organisations to provide adequate records of business processes, communications and many other types of data for many years after their creation.

### ACCOUNTABILITY & PROTECTION FROM LITIGATION
Recent legal cases have shown the importance of being able to search and recover archived emails quickly and in a legally admissible manner.

### PROTECTING THE LONG TERM VIEW
Access to digital data is critical to ensure business continuity and to support decision making with a long term view. For research in particular preserving data may be crucial for identifying long-term trends.

### PROTECTING INVESTMENT
The valuable intellectual assets of organisations are increasingly in digital form. This data represent both intellectual property and a considerable investment of time, effort and money. It would therefore be foolish not to protect and preserve these assets adequately.

### REUSE
Repositories of digital information and the tools to mine, analyse and re-purpose them represent a society's intellectual capital.
Effective and affordable digital preservation solutions are essential to transfer digital data into valuable assets for business.

## Projects contact details

### Cultural Artistic and Scientific knowledge for Preservation Access and Retrieval (CASPAR)

PROJECT COORDINATOR
Science and Technology Facilities Council, UK

PROJECT WEBSITE
www.casparpreserves.eu

FOR FURTHER INFORMATION
www.casparpreserves.eu/contact-info

### DigitalPreservationEurope (DPE)

PROJECT COORDINATOR
HATII at the University of Glasgow, UK

PROJECT WEBSITE
www.digitalpreservationeurope.eu

FOR FURTHER INFORMATION
director@digitalpreservationeurope.eu

### nestor - Network of Expertise in Long-Term Storage of Digital Resources

PROJECT COORDINATOR
Deutsche Nationalbibliothek, DE

PROJECT WEBSITE
www.digitalpreservation.de

FOR FURTHER INFORMATION
N.Schumann@d-nb.de

### Preservation and Long Term Access through Networked Services (Planets)

PROJECT COORDINATOR
The British Library, UK

PROJECT WEBSITE
www.planets-project.eu

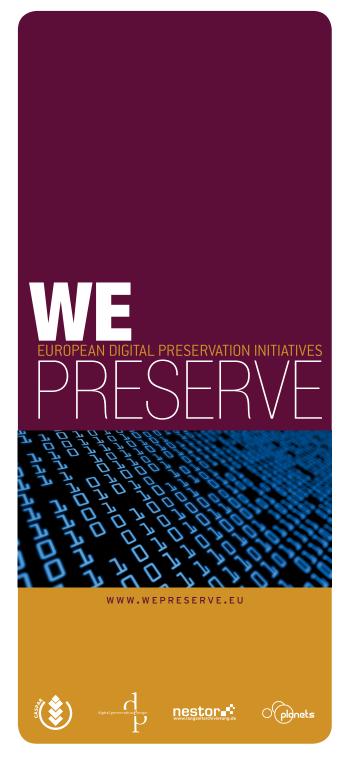FOR FURTHER INFORMATION
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**Information Society**
Technologies

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Bundesministerium für Bildung und Forschung

# WE
EUROPEAN DIGITAL PRESERVATION INITIATIVES
# PRESERVE

CASPAR

digital preservation europe

nestor
www.langzeitarchivierung.de

planets

**CASPAR** provides a comprehensive solution to digital preservation for all types of digitally encoded information, based on the OAIS reference model (ISO:14721:2002). It enhances techniques for capturing the many types of "metadata" which are needed to ensure that the preserved information will be usable and understandable by future users, despite changes in technologies. **CASPAR** also integrates cutting edge storage technologies, digital rights management, authentication, and accreditation as standard features, and will provide sophisticated access to and use of preserved digital resources including intuitive query and browsing mechanisms.

**DigitalPreservationEurope (DPE)** fosters collaboration and synergies between many existing national initiatives across the European Research Area. **DPE** addresses the need to improve coordination, cooperation and consistency in current activities to secure effective preservation of digital materials. **DPE** leads work to raise the profile of digital preservation, promote the ability of Member States acting together to add value to digital preservation activities across Europe, use cross-sectoral cooperation to avoid redundancy and duplication of effort, ensure auditable and certified standards for digital preservation processes are selected and introduced.

*"Unless the prevailing threats are addressed, the loss of the digital heritage will be rapid and inevitable"*

*"Continuity of the digital heritage is fundamental"*

Charter on the Preservation of Digital Heritage, UNESCO

*"Its [digital preservation] impact goes far beyond the realm of libraries and archives and concerns all organisations producing digital information and interested in maintaining its availability"*

Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions i2010: Digital Libraries

*"Gone are the days when archives were dusty places that could be forgotten until they were needed"*

Lynne Brindley, Chief Executive, British Library

**nestor – Network of Expertise in Long-Term Storage of Digital Resources** has brought together existing knowledge and expertise from over 30 institutions as a starting point for future alliances for the preservation of Germany's digital memory. **nestor** has created an information and communication platform as a centre of contact for questions on long-term storage **nestor** forms a visible focus in Germany for cooperative efforts and for the creation of international alliances.

**Planets** builds practical services and tools to help ensure long-term access to digital cultural and scientific assets. With a special focus on the needs of libraries and archives, **Planets** will deliver a downloadable "click-and-install" software package that supports administration, configuration, and deployment of preservation services and workflows.
**Planets** empowers organisations to define and execute preservation plans; analyse digital objects; identify their significant properties; take action to provide access to old data and software using sophisticated emulation techniques; and a Testbed for comparing digital preservation tools and assessing their effectiveness.