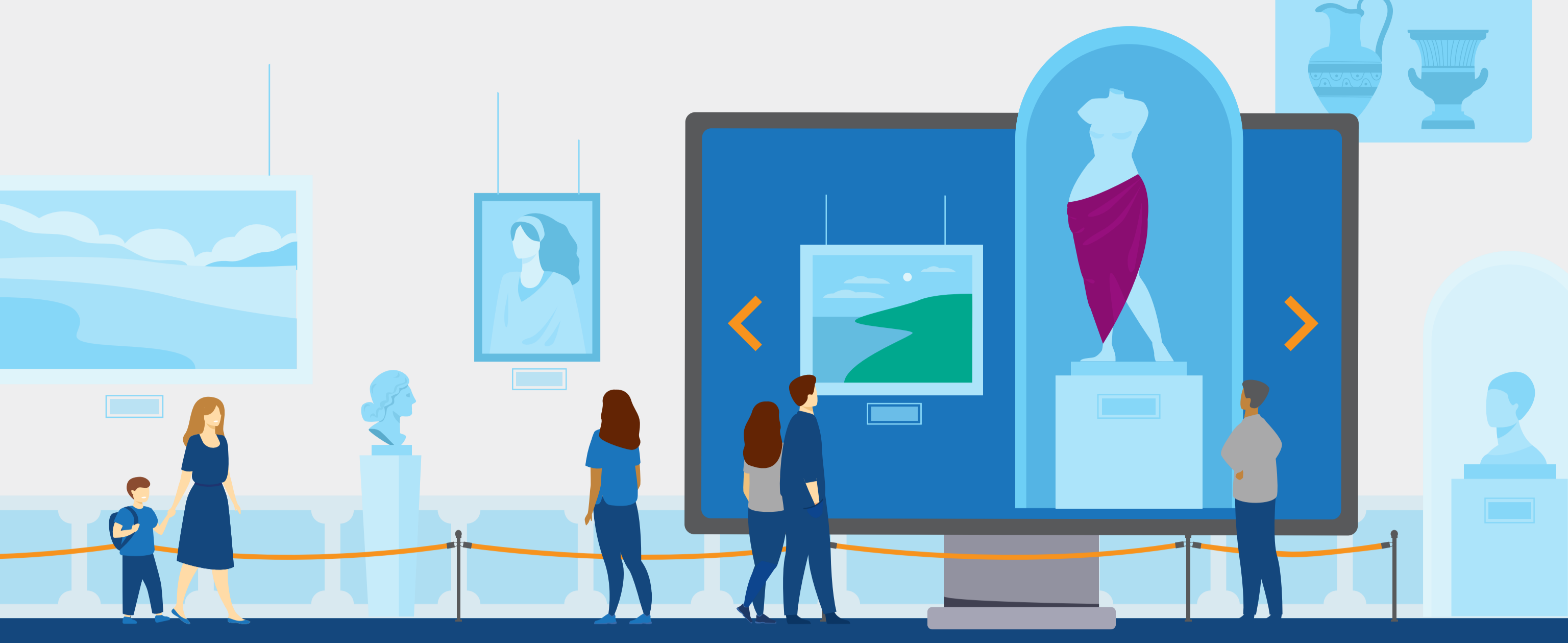


Preserving the past digitally

5 critical capabilities you need to safeguard cultural heritage



Every year, thousands of priceless and unique artefacts are lost, denying ours and future generations those representations of culture, history, and our identities.

A "perfect storm" of escalating risk to our cultural heritage

<p>Our cultural heritage is vulnerable</p> <ul style="list-style-type: none"> • Material degradation • Media obsolescence • Climate change • Theft • Conflict • Lack of appropriate storage 	<p>Our cultural heritage accessibility is limited</p> <ul style="list-style-type: none"> • Physical assets and archives are often restricted • Limits use for research, education, enjoyment, and monetisation 	<p>Collections are growing at unprecedented rates</p> <p>Straining staff and real estate availability</p>
--	---	--

Recent losses:

<p>2018</p> <p>Fire The National Museum of Brazil, a 200-year museum housing 20 million artefacts, was consumed by fire. All was destroyed.</p>	<p>2019</p> <p>Fire The Notre-Dame structural fire caused extensive damage to the building and its content.</p>	<p>2000s</p> <p>Theft Almost 2,000 items lost to theft from the British Museum over several years.</p>	<p>2024</p> <p>War The World Bank estimated that over \$300M damage had been caused to Gaza's cultural heritage¹</p>
---	---	--	---

Digital technology: the way forward

Digitisation has shown to be a promising solution to mitigate the risk threatening our cultural heritage; however, the efficacy of digital preservation relies on incorporating **five essential characteristics**.

- 01 Specialised expertise** in preserving, transporting, and digitising unique and valuable items.

Iron Mountain staff are professional archivists, librarians, and art handlers. Digitisation is in line with industry standards and ready to be used, managed, reproduced, and shared.
- 02 Compliance** with ISO 19264 and follow FADGI and METAMORFOZE image quality guidelines.

Iron Mountain has an accredited team, highly skilled in achieving compliance with archival standards.
- 03 Long-term support** is essential because preservation commitment requires a long view.

Iron Mountain has a 70+ year history in preservation and protection.
- 04 Specific technical expertise** in archival level digital conversion, metadata, and digital storage.

Iron Mountain's archivists, librarians, and technicians follow international metadata standards and AI to enhance visibility and discoverability of collections.
- 05 Global reach** brings advantages for cultural heritage preservation management.

Iron Mountain serves 225K organisations in 60 countries with worldwide offices, data centres, and storage facilities.

Cultural assets being preserved by Iron Mountain:

Niederösterreichisches Landesarchiv protects irreplaceable historic records while transforming operational efficiency.

The JFK Presidential Library builds and operates the largest digital archive among presidential libraries.

CyArk preserved world's cultural heritage with a comprehensive archiving solution.

A&E Networks transformed historical analog footage into today's digital media formats.

Ready to learn more about partnering with Iron Mountain for digital cultural preservation?

Preserve a legacy today

¹ The World Bank, Gaza Strip Interim Damage Assessment, March 29, 2024.

