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# Document management — Portable Document Format — Extensions to Hash Algorithm Support in ISO 32000-2 (PDF 2.0)

Gestion de documents — Format de document portable (PDF) — Extensions pour la prise en charge de l'algorithme de hachage dans l'ISO 32000-2 (PDF 2.0)



#### ISO/TS 32001:2022(E)

This is a preview of "ISO/TS 32001:2022". Click here to purchase the full version from the ANSI store.



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#### Foreword

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This document was prepared by Technical Committee ISO/TC 171, *Document management applications*, Subcommittee SC 2, *Document file formats*, *EDMS systems and authenticity of information*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at <a href="https://www.iso.org/members.html">www.iso.org/members.html</a>.

### Introduction

Hash algorithms and encryption are a fundamental part of the ISO 32000 series. ISO 32000-2 updated both hash algorithms and encryption, but in the time since that standard was published, new algorithms have been developed or risen to prominence.

To ensure that PDF remains relevant in the fast-moving world of cryptography and remains current with best practices, these techniques should be refreshed and updated regularly. This document builds upon the mechanisms present in ISO 32000-2 and extends and enhances them to meet the latest needs of the industry.