FIS Digitalisation Survey
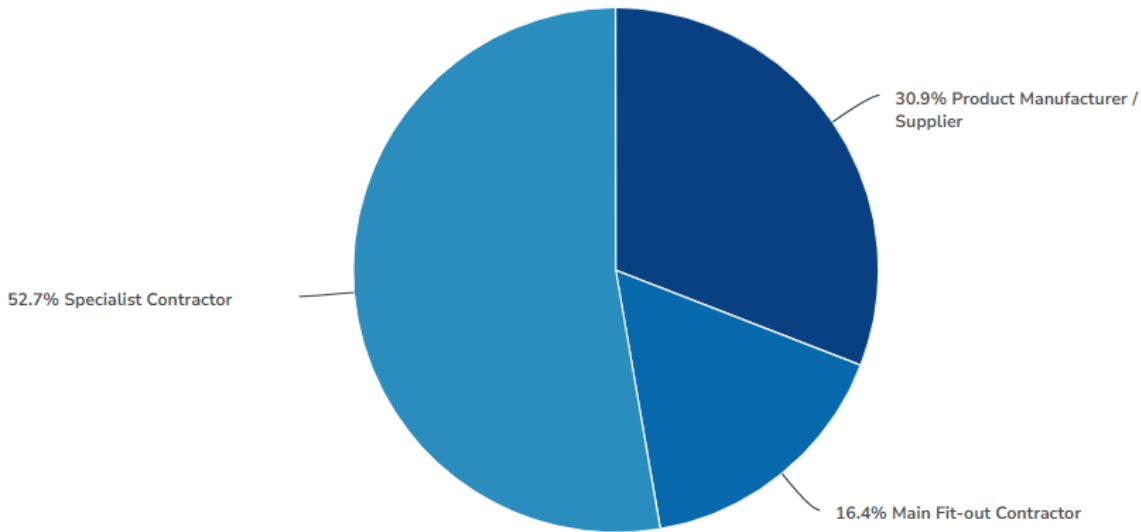## Introductory Questions
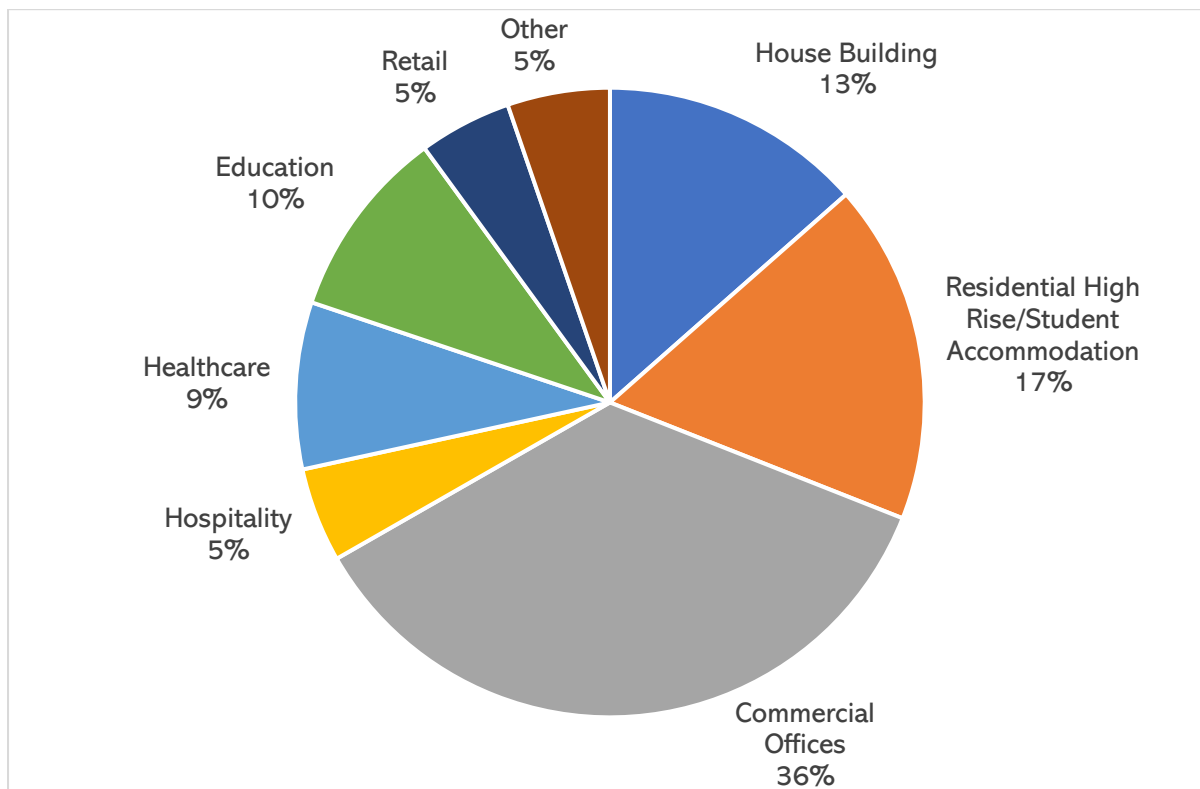
Survey Date: May 2023
Total Responses: 129

What best describes your business?


- 30.9% Product Manufacturer / Supplier
- 52.7% Specialist Contractor
- 16.4% Main Fit-out Contractor

Approximately what % of your turnover relates to the following sectors?

- Other 5%
- Retail 5%
- Education 10%
- Healthcare 9%
- Hospitality 5%
- House Building 13%
- Residential High Rise/Student Accommodation 17%
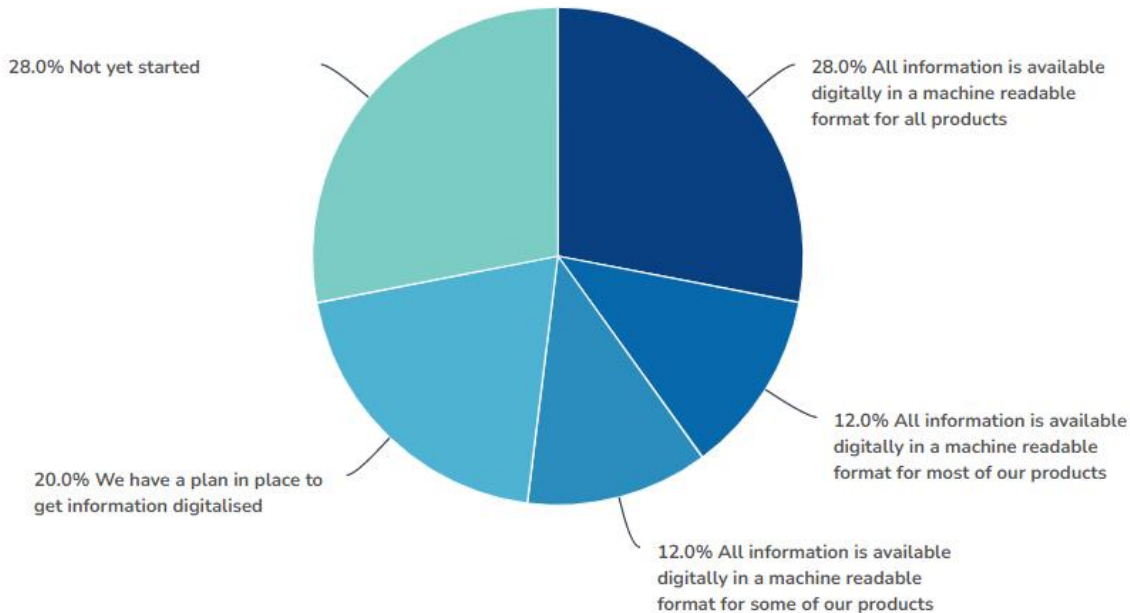- Commercial Offices 36%

FIS Digitalisation Survey

Responses from Product Suppliers

Do you understand new requirements to meet Digital/Golden Thread Requirements in the Building Regulations?

44.0% No

56.0% Yes
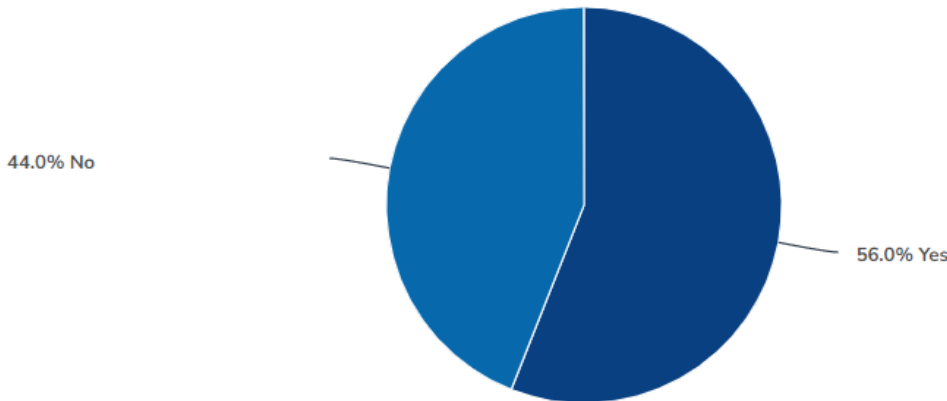
How ready is your business to meet new Digital[1]/Golden Thread Requirements in the Building Regulations?

28.0% Not yet started

28.0% All information is available digitally in a machine readable format for all products

12.0% All information is available digitally in a machine readable format for most of our products

12.0% All information is available digitally in a machine readable format for some of our products

20.0% We have a plan in place to get information digitalised

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[1] Note Digital information does not necessarily mean machine-readable. Machine Readable Data is a data format that can be automatically read and processed by a computer, such as CSV, JSON, XML, CoBie etc. Machine-readable data must be structured data. . For example, consider a PDF document containing tables of data. These are definitely digital but are not machine-readable because a computer would struggle to access the tabular information.. The equivalent tables in a format such as a spreadsheet would be machine readable. (source Open Data Handbook)

FIS Digitalisation Survey

Do you have Product Data Sheets (developed from Product Data Templates) available for your products?

- 12.0% No
- 12.0% Yes for Some Products
- 44.0% Yes for All Products
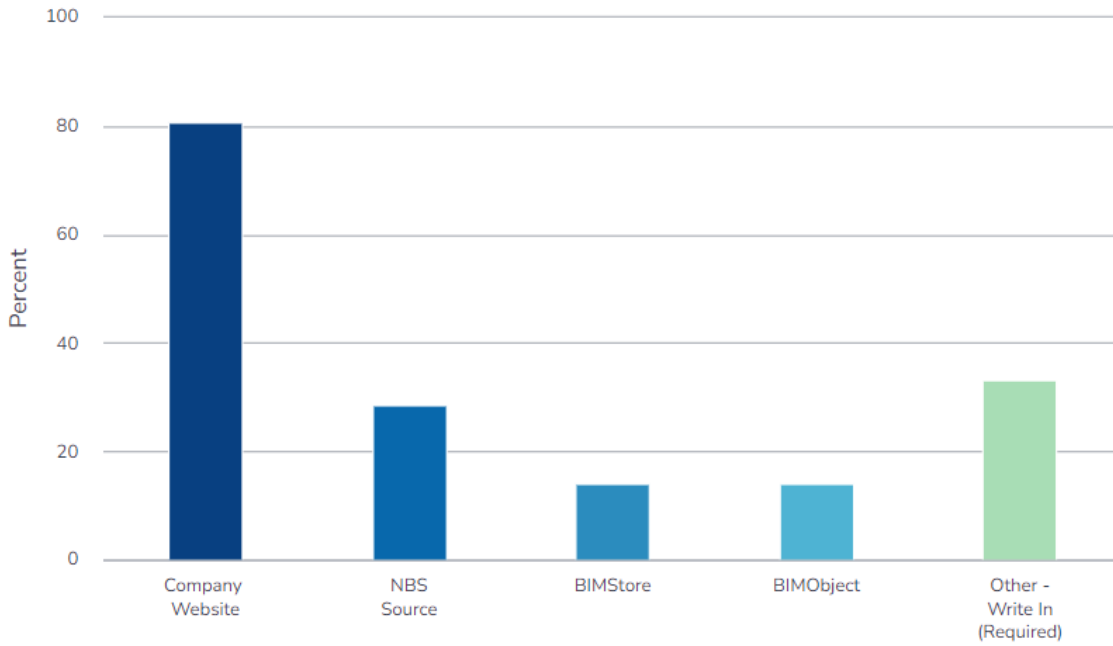- 32.0% Yes for Most Products
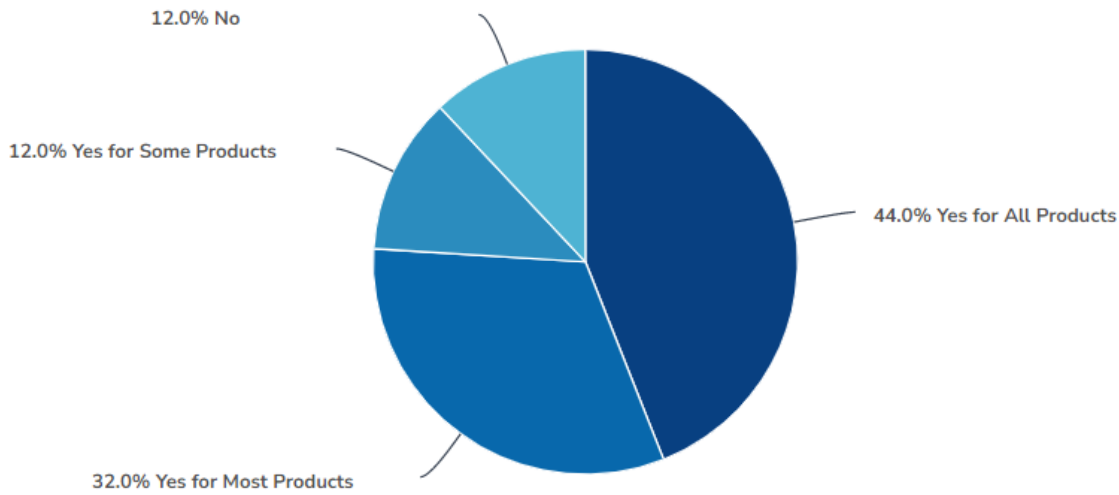
Have you used a standard Product Data Template to develop your Product Data Sheets?

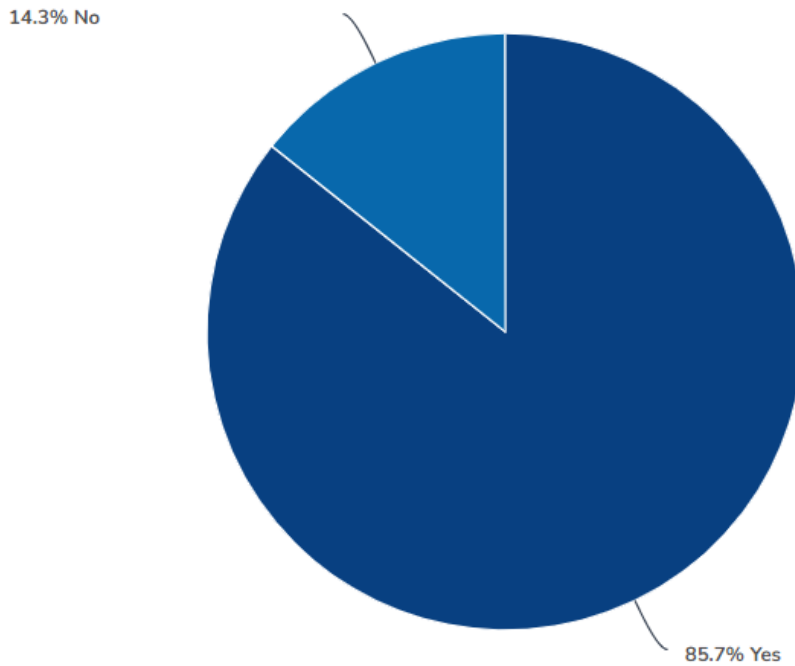Have you used a standard Product Data Template to develop your Product Data Sheets?

- 47.4% Other - Write In (Required)
- 52.6% NBS
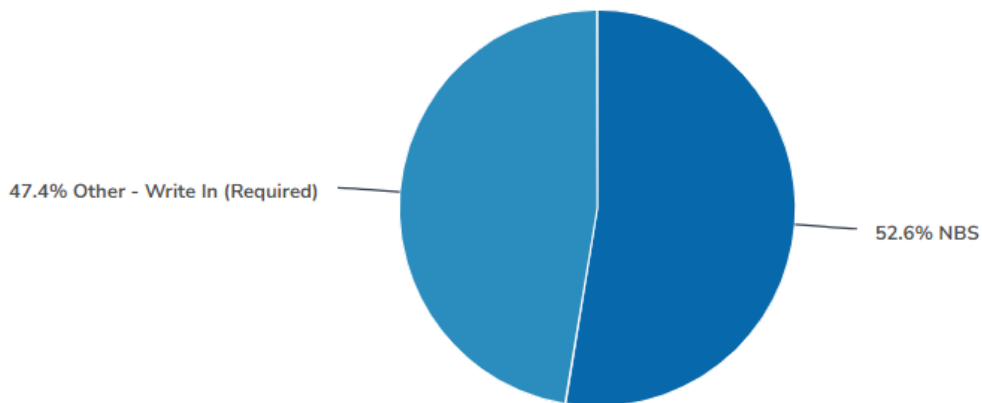
Where do you host your Product Data Sheets?

FIS Digitalisation Survey
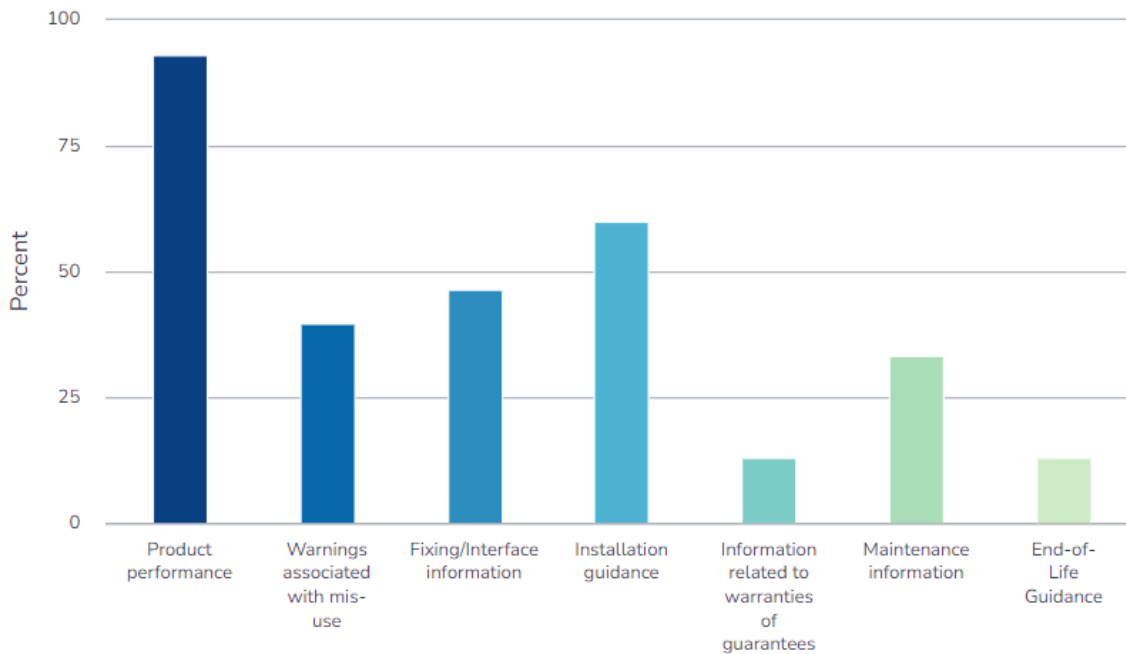

Is your data in a consistent format (i.e. standardised properties and classification) across these platforms?

14.3% No

85.7% Yes

Do you currently utilise any interactive product marking to help cascade information through the supply chain?

FIS Digitalisation Survey
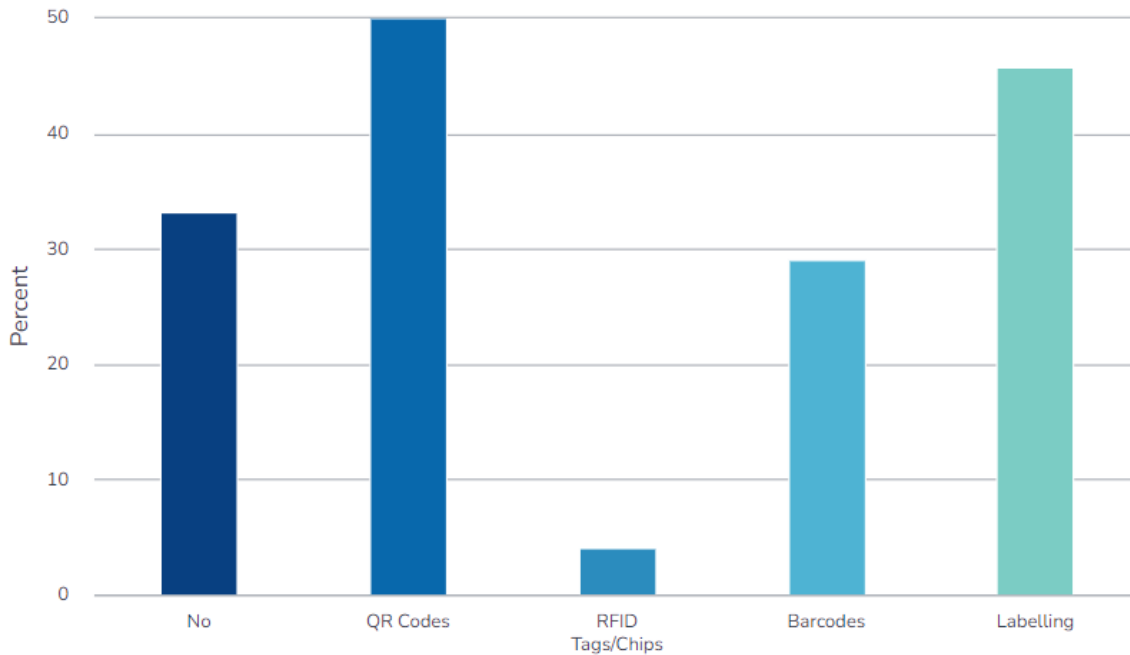
Please identify what information is carried via this marking.

Do you make use of any of the following?

	Using it	Planning on adopting it	Not in our plans	Not heard of it
BSI Identify	16%	11%	42%	32%
	14%	48%	29%	14%

Results of the FIS Digitalisation Survey: Copyright FIS 2023

FIS Digitalisation Survey

Code for Construction Products Information (CCPI)				
Digital Data Dictionaries	11%	16%	42%	32%
SFG20	0%	0%	33%	67%
Artificial intelligence	20%	30%	45%	5%
Materials Passports	0%	5%	63%	32%
BSEN 19650	11%	21%	42%	26%
BS: 8644 Part 1	11%	11%	53%	26%

Contractors

Do you understand new requirements to meet Digital/Golden Thread Requirements in the Building Regulations?

40.5% Yes

59.5% No
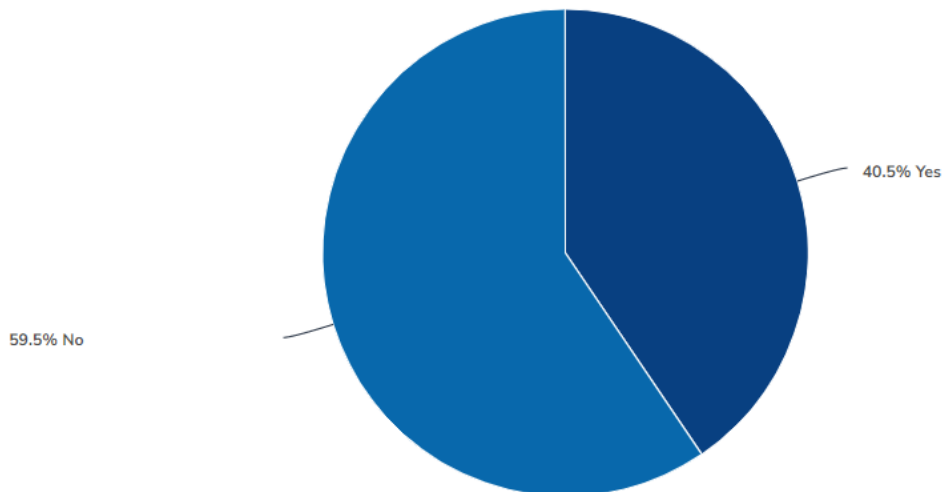
Have you got a detailed Digital Information Management Plan in place?

FIS Digitalisation Survey

2.4% Yes - Third Party Accreditation to ISO 19650

11.9% Yes - But no third party accreditation

14.3% Working on it!

71.4% No
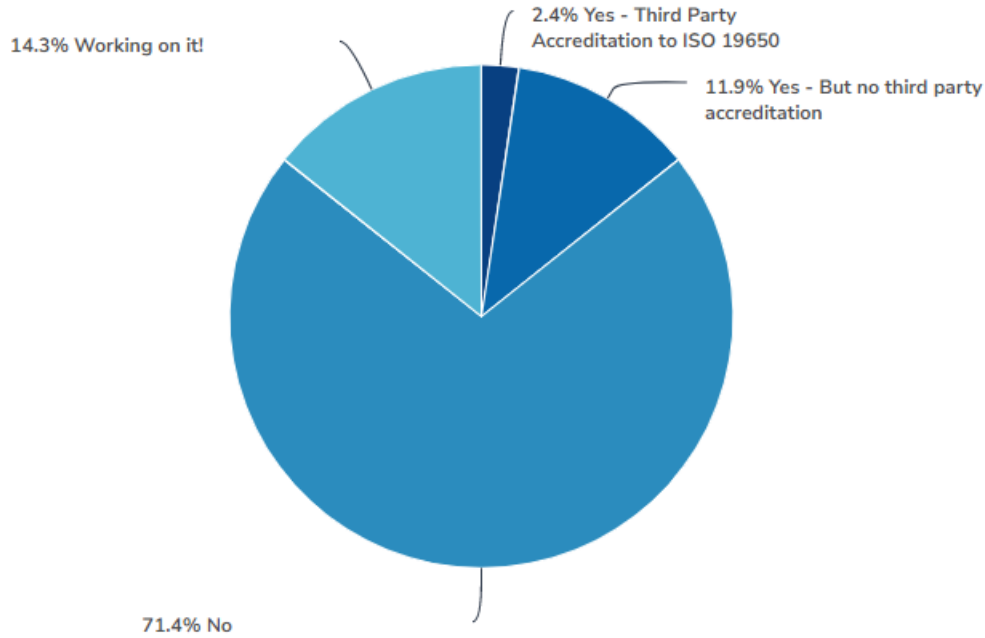
What are the biggest challenges in terms of information provided by EMPLOYERS in terms of supporting digitalisation (please select top 3)?
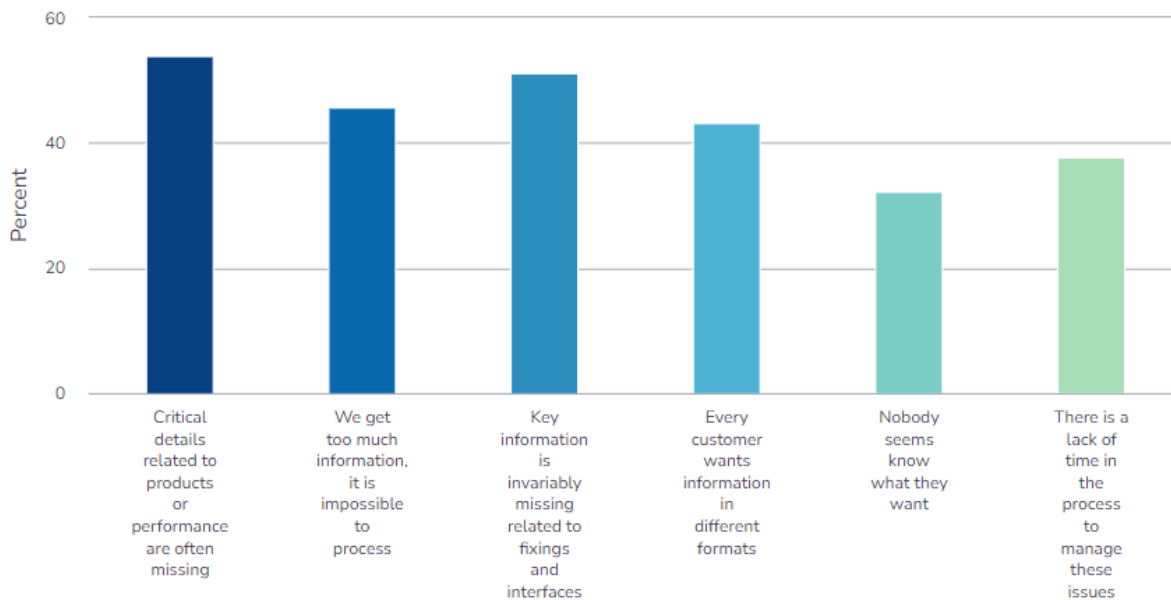
What are the biggest challenges in terms of information provided by SUPPLIERS in terms of supporting digitalisation (please select top 3)

FIS Digitalisation Survey
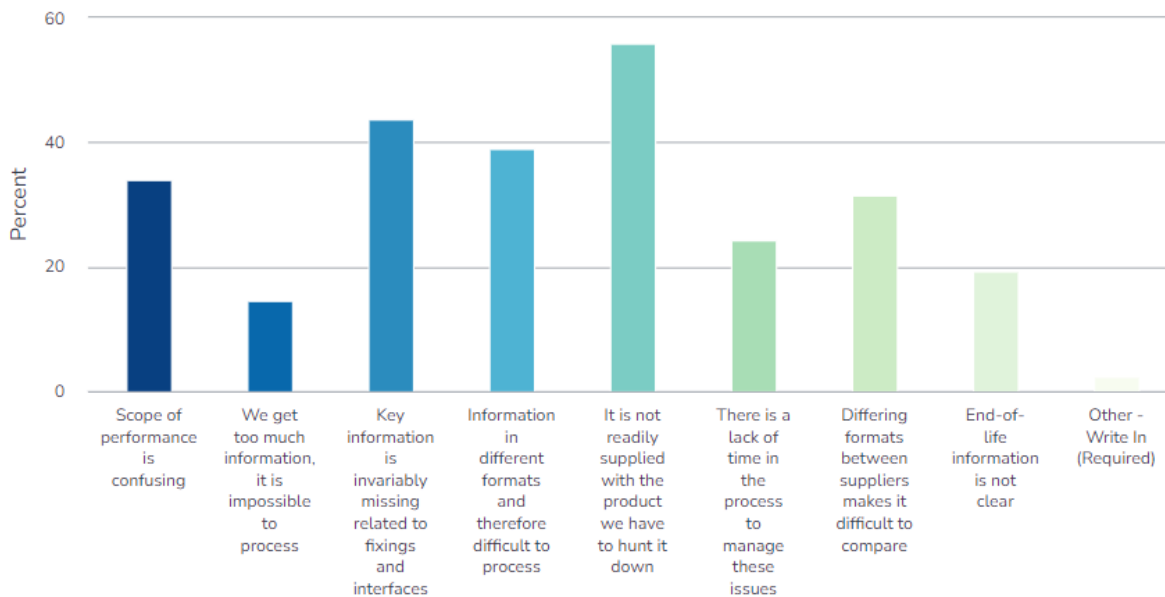
What percentage of projects currently operate in a BIM environment?

Average 19.5%

What parts of your business are currently supported by Digital Tools (please select all that apply)?

	Not relevant	No provision currently	Planned	System in place
Surveying e.g. Lidar or point scanning	28%	47%	3%	22%
Design Software	38%	27%	3%	32%
Visualisation Tools (e.g. 3D Modelling, virtual or augmented reality)	31%	37%	9%	23%
Clash Detection	43%	31%	3%	23%
Specialist Procurement and Tendering Software	22%	47%	8%	22%
Specialist Estimating Software	14%	32%	8%	46%
Supply Chain Planning/Competence Management Tools	20%	49%	9%	23%
Construction Management Tools (that support sharing of most up-to-date drawings/details)	8%	32%	8%	53%
Site Inspection/Snagging Tools	3%	23%	8%	67%

Results of the FIS Digitalisation Survey: Copyright FIS 2023

FIS Digitalisation Survey

Recording as built details (e.g. photographing hidden details to demonstrate compliance)	5%	19%	14%	62%
Digital copy of O&M	3%	18%	11%	68%
Dynamic marking to relay critical maintenance/safety information (e.g. QR Codes on fire doors)	25%	58%	14%	3%

How ready is your business to meet new Digital/Golden Thread Requirements in the Building Regulations?

7.3% All information is available digitally in a machine readable format for all projects

2.4% All information is available digitally in a machine readable format for most of our projects

12.2% All information is available digitally in a machine readable format for some of our projects

17.1% We have a digitalised process, but it is not machine readable

9.8% We have a plan in place to get information digitalised

51.2% Not yet started