



Content Management Study -**Public Sector Priorities** for 2020 and beyond

Survey Report



Acknowledgements

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Contents

Introduction	4
Survey Methodologies and Respondents' Profile	5
Key Findings	6
Conclusion	11
Appendix 1: Participating Organisations	13
Appendix 2: Survey Questions	14





In an age of digitisation and strict data regulations, keeping track of content and stored data is one of the most important issues facing the public sector.

Organisations have been encouraged to migrate more and more content from the physical to the cloud over the past few years, thanks to the government's paperless initiatives. And, while the move does present challenges, by finding new, more efficient ways to manage content, organisations can unlock significant opportunities to promote mobile working, improve public services and increase collaboration.

The year since the introduction of GDPR has seen highprofile cases, such as that of British Airways, who were fined more than €204 million for insufficient technical and organisational measures to ensure information security. Cases such as this should be a wake-up call for organisations on the fence about how best to manage their data going forward that they should put a clear content management strategy in place.

Back in 2017, the Government Transformation Strategy was published, outlining plans to harness digital to build and deliver services. A large part of this is making better use of data. The strategy recognises the need to move away from siloed data and improve the ease with which data can be shared between organisations.

Priorities for 2020 set out in the Strategy include making better use of data as an enabler for public services,

particularly where those services cross organisational boundaries; managing and using data securely and appropriately, ensuring that public sector workers understand the ethics of data sharing – including what is and is not permissible; and transforming the way that government's major repositories of data are stored and managed.

For this research project, iGov Survey has partnered with information management software experts OpenText to gain insight into current approaches to content management in organisations across the public sector.

Specifically, our study focused on:

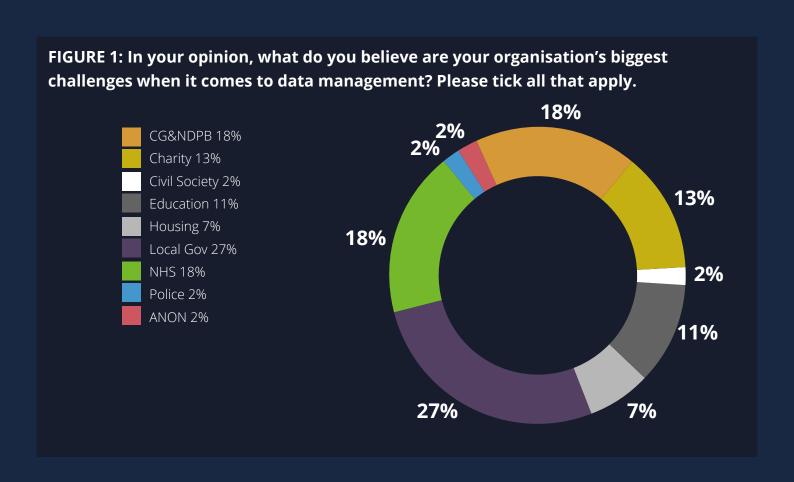
- The ease with which staff are able to access important data
- Approaches to data management and the impact of new technologies
- How organisations are managing the need for greater content visibility and collaboration and the barriers hindering this
- SharePoint adoption and its uptake in organisations across the wider public sector

Survey Methodologies and Respondents' Profile

The survey was conducted by iGov Survey in partnership with OpenText.

Survey respondents represented a broad crosssection of roles across the public sector. These included: Administration, Asset Management, Business Development, Commissioning, Computer Security, Corporate Services, Digital, E-Government, Events, Finance Management, Information, IT Management, IT Technical Lead, Marketing Communications, Operations, Partnerships, Performance, Programme Management, Project, Records Management, Research, Senior Manager, Service Delivery, Strategy and Transformation/ Change Management.

45 individuals took part in our survey, representing 43 unique organisations across the public sector. There was no inducement to take part in the survey. The results displayed throughout this report are based on those who fully completed the questionnaire and are displayed as a percentage of this group, unless explicitly stated otherwise.



Key Findings

1. Data accessibility is still a big issue for many organisations across the public sector

Nearly half (47%) of respondents do not feel they are easily able to find the data they need, with only 2% strongly agreeing that they are able to do so. This indicates a lack of integration of data sources within the public sector and issues around the accessibility of data.

69% of respondents believe that siloed data is a major concern for their organisation. This is consistent with the response to the first question about the accessibility of data. Siloed data has a significant impact on digital transformation and cloud adoption.



I am always able to find the data I need quickly and easily



When asked about their organisation's approach to data management, 71% say their organisation uses a hybrid approach, combining a centralised and distributed approach. 18% say they use a centralised approach where all content is managed centrally following a single set of guidelines. This approach is becoming increasingly

challenging as more focus is placed on mobile workforces, meaning content and data needs to be available in the cloud or across multiple sites. Employees need to be able to access files from different devices wherever they are.

FIGURE 3: Which of the following best describes your organisation's method of data management?



2. Many organisations are also unsure about the accuracy of their data

Thinking about the biggest challenges in the area of data management, 68% say ensuring the accuracy of data is a major challenge, suggesting that there may be incorrect or duplicated data across siloed applications. This potentially flags a significant issue, given the emphasis in the recent GDPR regulations on ensuring that data is

relevant, up to date and accurate. Siloed or inaccessible data (58%) is also seen as a major challenge, as is keeping up to date with data protection regulations (47%). Controlling who can access sensitive data and safeguarding against cyber attacks are also cited as major concerns (51%).



Keeping up to date with data protection regulations

Safeguarding against cyber attacks

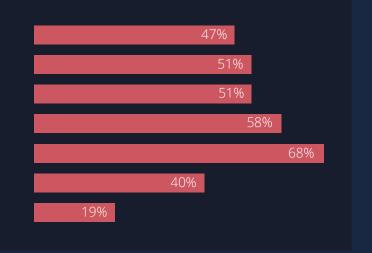
Controlling who can access sensitive data

Siloed or inaccessible data

Ensuring data is accurate

Aligning systems to Information Governance policies

Other - please specify

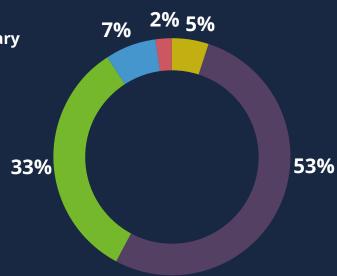


Only 5% strongly agree that their organisation can easily share data internally and externally when necessary. 40% either disagree or strongly disagree with the statement, which indicates there are major

concerns around securely sharing data. It could be that organisations are not permitted to share their data or there is a lack of confidence in existing data accuracy or processes.

FIGURE 5: Our organisation can easily share data internally and externally when necessary





3. 60% of respondents say their organisation currently uses SharePoint

Considering the difficulty often faced by public sector organisations in adopting new systems, this is an encouraging level of uptake. Of those that do

not currently use SharePoint, 67% have no plans to implement it, suggesting a significant proportion of organisations may be hesitant about change.



The fact that 38% don't know what the main drivers for SharePoint would be is an indication that people are not fully aware of SharePoint's functionality. However, most (59%) are at least looking to integrate their existing SharePoint solution with their other in-house systems

and 22% tell us that this is something their organisation would look to do in the future, though there are barriers currently preventing this. Meanwhile, only 13% said they weren't planning to migrate SharePoint to the cloud.

FIGURE 7: What do you think the main drivers for using SharePoint will be? Please tick all that apply.

Simplifying current processes

Providing a better user experience

Managing content effectively

Providing a single, secure platform

Don't know

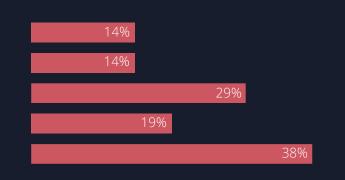


FIGURE 8: Do you have any plans in place to integrate your SharePoint solution with other in-house systems?

Yes, integration with with other in-house systems is already underway

Yes, though we have not yet started this process

This is something our organisation would look to do in the future, however barriers currently stand in our way

No plans at present

Don't know

15%
22%
22%
19%
22%

4. Organisations using SharePoint seem to be unable to unlock its full capabilities

This is reflected by the fact that only 3% of respondents using SharePoint said that their current software meets all their needs, with 66% saying that their solution either only meets some of their needs or does not meet any

of their needs. This shows us that support is needed to help organisations with their use of SharePoint and that there are organisations using SharePoint who are perhaps unaware of its full usability.



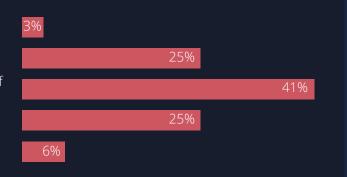
Our current software meets all of our needs

Our current software meets the majority of our needs

Whilst our current SharePoint software meets some of our needs, there is still work to do

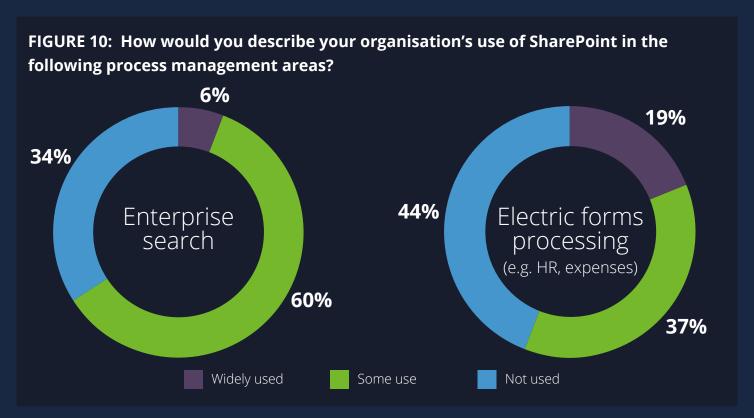
Our solution doesn't meet our current needs

Don't know



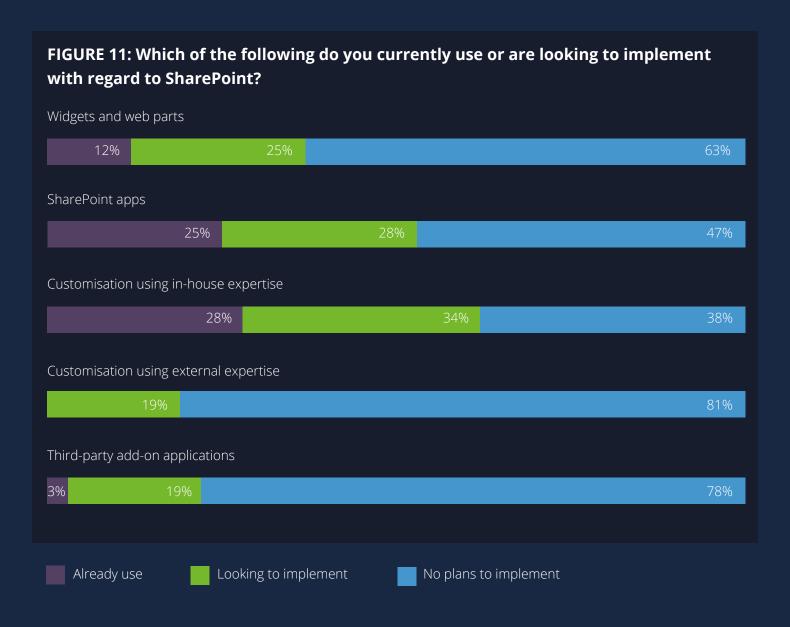
The need for support and education around SharePoint is also apparent when we consider how widely SharePoint is being used in various process management areas. Only 6% say that SharePoint is widely used for enterprise search, with 34% not using this function at all. This trend continues in other areas,

showing that those who are using SharePoint are not using its full functionality. Interestingly, less than 20% say that they use SharePoint for electric forms processing. This is perhaps surprising given the many recent paperless initiatives throughout the public sector.



5. Organisations are reluctant to use external expertise to customise SharePoint

Of those using SharePoint, none of the respondents currently implement customisation using external expertise. SharePoint apps (which 25% already use and a further 28% are looking to implement) and customisation using inhouse expertise (28% already use with another 34% looking to implement) have significantly more widespread use than widgets and web parts (25% looking to implement), third-party add-on applications (19% looking to implement) and customisation using external expertise (19% looking to implement). This suggests that organisations are customising in-house rather than turning to third-party apps, web parts or widgets to fill the functionality gaps.





Conclusion from our survey partner, OpenText

For the Public Sector, Data Management is a Litmus Test of Progress

Almost a decade of austerity, combined with the everaccelerating pace of digitisation and a compliance landscape of strict data regulations (with hefty fines for data breaches), have put enormous pressure on the public sector to make better use and management of its data. Arguably, some areas of the public sector have been more responsive and proactive to these changes than others. But nothing focuses attention more than the threat of an expensive fine and the reputational damage resulting from mismanagement of data.

Once accused of being a toothless tiger, The Office of the Information Commissioner quickly grew its teeth with the arrival of GDPR legislation, making headlines with high-profile cases and eye-watering fines, serving as a warning to organisations about safeguarding the access, management and security of the precious personal data of citizens and consumers.

And rightly so. Against the backdrop of 2019's Facebook and Cambridge Analytica scandals, citizens and consumers alike began asking louder and louder questions about what personal data is held on them by organisations and how they intend to use all that information. There is an upside of these scandals, however. Coinciding with the arrival of GDPR, they have resulted in the public sector's recognition of its duty of

care to use and manage data safely.

As we enter the third decade of the 21st century, there's enormous potential – and evidence – of local leaders proactively shaping data management strategies and fueling internal transformation. The shift from onpremise to the cloud, fueled by paperless initiatives, is helping to unlock significant opportunities around mobility, collaboration and public services delivery. While these digital makeovers are taking place across the country, they are moving at different speeds across the public sector.

By the end of this decade, a host of factors including the ageing population, longer life expectancy, climate change, health and energy conservation will have reshaped the way we work, travel, experience local services and approach town planning and citizen engagement.

But the key to today's – and tomorrow's – progress is rooted in strong data management, from ease of access to data management approaches, collaboration, visibility and technology adoption across the wider public sector. The ability to effectively and efficiently harness data has become a litmus test for public sector progress in 21st century Britain.

Conclusion continued

The Survey

This study highlights four key concerns of public sector organisations, including accessibility, accuracy, adoption of technology solutions, such as SharePoint, and resistance to using external consultants for any SharePoint customisations.

A key area of concern is around the ability to gain access to the right information at the right time. Typical access challenges include not only finding and accessing the information itself, but also duplication and problems with data accuracy.

Once accessed, the secure sharing, especially of sensitive data, is still a cause for concern for a majority of those surveyed. In the past, this may just have been considered an internal issue around productivity, but since the onset of GDPR it has the potential to unleash substantial financial implications.

It's encouraging that SharePoint and Office 365 platforms are being rolled out across the public sector just as much as the private sector. Although several organisations surveyed are embracing the SharePoint solution, many are still getting to grips with it. Some may feel as if it's being forced upon the business as they don't understand the underlying drivers for adoption.

The study highlights concerns that SharePoint (and Office 365) has the potential to become another silo, and may exacerbate the duplication and accuracy issues many organisations have already outlined. As such, more thought needs to be taken about how best to integrate with existing systems or business processes.

For most organisations, this is their goal. However, a lack of understanding remains on how this can best be achieved, with a tendency to use in-house staff to build integrations rather than use outside expertise or "off the shelf" pre-built third-party solutions to fill the gaps of SharePoint and Office 365.

Many organisations are just starting the SharePoint and Office 365 journey, and as such should consider these implications early, rather than waiting for issues to arise in the future which by then may become more costly to resolve.

While every organisation should move forward at its own speed, its ability to access, manage, secure and harness data is critical to success or failure.



Appendix 1: Participating Organisations

Action on Addiction

Antrim and Newtownabbey Borough Council

British Parking Association

Bury Council

Cambridgeshire and Peterborough NHS Foundation Trust

Carlisle City Council

Companies House

Cornwall Partnership NHS Foundation Trust

Department for Work and Pensions

Department of Health and Social Care

Dudley Metropolitan Borough Council

Engineering Construction Industry Training Board

Epsom and Ewell Borough Council

Folkestone & Hythe District Council

Gwent Wildlife Trust

Homes for Haringey

Human Tissue Authority

Institute for Fiscal Studies

Lancashire Police and Crime Commissioner

London Borough of Hounslow

Merseytravel

Milnbank Housing Association

Ministry of Defence

Myerscough College

NHS England

NHS Wales Shared Services Partnership

Osprey Housing Moray

Premier Christian Radio

Scottish Funding Council

Social Care Wales

South London and Maudsley NHS Foundation Trust

The Education Authority

The Fremantle Trust

The Theatres Trust

The University of Edinburgh

The University of Nottingham

University Hospitals Bristol NHS Foundation Trust

University of South Wales

Visit Britain

West Lothian Council

Whittington Health NHS Trust

Wychavon District Council

Wycombe District Council

Appendix 2: Survey Questions

Grid: Thinking about how your organisation approaches data management, to what extent do you agree with the following statements?

Question: I am always able to quickly and easily find the data I need

Answer	Percent
Strongly agree	2%
Agree	49%
Disagree	36%
Strongly disagree	11%
Don't know	2%

Question: I am confident that all sensitive data at my organisation is stored securely

Answer	Percent
Strongly agree	24%
Agree	65%
Disagree	7%
Strongly disagree	0%
Don't know	4%

Question: The data our organisation stores is accurate and up to date

Answer	Percent
Strongly agree	7%
Agree	57%
Disagree	29%
Strongly disagree	0%
Don't know	7%

Question: Siloed data is a major concern for our organisation

Answer	Percent
Strongly agree	20%
Agree	49%
Disagree	27%
Strongly disagree	0%
Don't know	4%

Question: Our organisation can easily share data internally and externally when necessary

Answer	Percent
Strongly agree	5%
Agree	53%
Disagree	33%
Strongly disagree	7%
Don't know	2%

Question: How important do you consider the role of digital to be in relation to data management?

Answer	Percent
Very important	89%
Fairly important	11%
Somewhat important	0%
Not at all important	0%

Question: Which of the following best describes your organisation's method of data management?

Answer	Percent
Centralised approach - All of our content is managed centrally following a single set of guidelines	18%
Distributed approach - Different areas within our organisation are responsible for managing their own content	11%
Hybrid approach - A combination of the centralised and distributed approaches	71%
Other - Please specify	0%
Don't know	0%

Question: In your opinion, what do you believe are your organisation's biggest challenges when it comes to data management? Please tick all that apply.

Answer	Percent
Keeping up to date with data protection regulations	47%
Safeguarding against cyber attacks	51%
Controlling who can access sensitive data	51%
Siloed or inaccessible data	58%
Ensuring data is accurate	68%
Aligning systems to Information Governance policies	40%
Other - please specify	19%
Don't know	0%

Question: Does your organisation currently use SharePoint?

Answer	Percent
Yes	60%
No	40%

Question: If so, are you currently using SharePoint online, on premise or as part of Office 365 (online)?

Answer	Percent
Online	3%
On premise	22%
Part of Office 365	60%
Other - please specify	9%
Don't know	6%

Question: If not, is this something you are considering implementing?

Answer	Percent
Yes, within three months	9%
Yes, within six months	5%
Yes, within twelve months	5%
Yes, beyond twelve months	14%
No	67%

Question: What do you think the main drivers for using SharePoint will be? Please tick all that apply.

Answer	Percent
Simplifying current processes	14%
Providing a better user experience	14%
Managing content effectively	29%
Providing a single, secure platform	19%
Other - please specify	0%
Don't know	38%

Question: In which of the following ways is SharePoint used in your organisation? Please tick all that apply.

Answer	Percent
Enterprise Content Management (ECM)	25%
Securely storing and managing documents	66%
Collaborating with members of the team	75%
Controlling staff workloads	6%
Project management	47%
Creating websites	28%
Other - please specify	15%
Don't know	0%

Grid: How would you describe your organisation's use of SharePoint in the following process management areas? **Question:** Enterprise search

Answer	Percent
Widely used	6%
Some use	60%
Not used	34%

Question: Document approvals

Answer	Percent
Widely used	22%
Some use	37%
Not used	41%

Question: Electric forms processing (e.g. HR, expenses)

Answer	Percent
Widely used	19%
Some use	37%
Not used	44%

Question: Business process management

Answer	Percent
Widely used	13%
Some use	59%
Not used	28%

Question: Support for/connection to mobile devices

Answer	Percent
Widely used	13%
Some use	34%
Not used	53%

Question: Business intelligence/reporting

Answer	Percent
Widely used	9%
Some use	44%
Not used	47%

Question: In your opinion, does your current SharePoint software meet your organisation's needs?

Answer	Percent
Our current software meets all of our needs	3%
Our current software meets the majority of our needs	25%
Whilst our current SharePoint software meets some of our needs, there is still work to do	41%
Our solution doesn't meet our current needs	25%
Don't know	6%

Question: In which of the following ways are staff able to access SharePoint at your organisation? Please tick all that apply.

Answer	Percent
Through Outlook	53%
Whilst within other enterprise systems	28%
On-the-go using VPN access	41%
Via dedicated mobile application	28%
OneDrive	50%
Other - please specify	16%
Don't know	6%

Grid: Which of the following do you currently use or are looking to implement with regard to SharePoint? **Question:** Widgets and web parts

Answer	Percent
Already use	12%
Looking to implement	25%
No plans to implement	63%

Question: SharePoint apps

Answer	Percent
Already use	25%
Looking to implement	28%
No plans to implement	47%

Question: Customisation using in-house expertise

Answer	Percent
Already use	28%
Looking to implement	34%
No plans to implement	38%

Question: Customisation using external expertise

Answer	Percent
Already use	0%
Looking to implement	19%
No plans to implement	81%

Question: Third-party add-on applications

Answer	Percent
Already use	3%
Looking to implement	19%
No plans to implement	78%

Question: Do you have any plans in place to integrate your SharePoint solution with other inhouse systems?

Answer	Percent
Yes, integration with other in-house systems is already underway	15%
Yes, though we have not yet started this process	22%
T his is something our organisation would look to do in the future, however barriers currently stand in our way	22%
No plans at present	19%
Don't know	22%

Question: Does your organisation plan to migrate SharePoint to the cloud?

Answer	Percent
Yes	50%
No	13%
Don't know	37%

Question: If yes, what are the main drivers for this? Please tick all that apply.

Answer	Percent
IT cost savings	56%
Improved access to external partners	31%
Strategic cloud platform vision	75%
Take advantage of the latest updates	38%
Content security	56%
Other - please specify	6%
Don't know	0%

Question: If no, what barriers are preventing cloud migration? Please tick all that apply.

Answer	Percent
Lack of available resources	0%
Lack of management buy-in	75%
Cultural resistance to change	0%
Security concerns	50%
Regulatory restrictions	50%
Incompatible or legacy software	0%
Cost of migration	25%
Other - please specify	0%
Don't know	0%

