The DPIA is to be undertaken when you have completed a **DPIA Need Checklist** and been assessed by IMT as **requiring a DPIA**.

Your completed **DPIA Need Checklist** must be attached to this DPIA.

You may not have all the information right now, which is fine. This assessment will evolve through your planning, implementation and transfer to business as usual. Please mark a question N/A or nil if you feel it does apply to your project/process.

We encourage you to include/attach **process maps**, **data flow diagrams**, or **organisational relationship maps**, as these are a good way to explain a process. These can be hand drawn.

This process is for use of personal data, but be aware that non-personal data implications also need to be managed correctly, with adequate records retention, such as use of address gazetteer data or PSMA licensing, copyright material and IPR. Speak to the Information Management Team for advice.

Name of lead officer completing the assessment Date



Process or Project

1. Description of the planned activity

Full DPIA for the Technology Enabled Care service delivered under contract for the council by PA Consulting (Argenti).

General description of the service.

Argenti is the Care Technology Service for the Council. It is a commissioned service starting on 1 April 2017. Adult Service make referrals to Argenti to provide care technology which can be defined as telecare; pendants, falls detectors, any equipment to keep service users safe and well. This includes Amazon Alexa voice-controlled assistants.

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Whilst in receipt of the service the service user can press alarms given to them for help from the monitoring centre and for help to be summoned. Some alarms also automatically generate an alarm to the emergency services.

The Argenti partnership is made up of four organisations; PA Consulting (lead), Red Alert Telecare (Installations and maintenance and stock) and Appello (Call Monitoring) and Barnet Homes (Response service). Together these organisations work as Argenti to provide the end to end service. Data is collected/processed to provide the service from the Council, via the referral and from the service user, in the course of providing the service.

Is the processing novel or has anything similar been undertaken before? Will you be using any innovative technical or organisational solutions, like smart tech?
The telecare service in Barnet via Argenti has been in place since 2017 and uses smart tech (Internet of Things) devices like pendant alarms and voice assistants like Alexa.
Do you plan to carry out profiling on a large scale?
No, we do not carry out profiling.
00
4. Will you use systematic and extensive profiling or automated decisions to make significant decisions about people? Will you use profiling, automated decision making or special category data to make decisions about someone's access to a service, opportunity or benefit?
We do not undertake any form of profiling.
We do collect some special category data about service users to provide the service to them. For example, we collect medical information so that we can be inform emergency services or responders about emergency situations. It is not considered that this service has the intention to make decisions about a person's access to a service, opportunity or benefit.
5. Will you use children's personal data for profiling or automated decisions making; for marketing purposes; or for offering online services directly to them?
No.
6. Will you evetematically monitor a nublic place on a large scale or CCTV2

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No.

7.	Do you plan to combine,	compare	or match	data	from	multiple	sources	eg	fraud
	prevention?								

No.		

8. Will you process personal data in a way that involves tracking individuals' online or offline location or behaviour *eg vehicle tracking or monitoring an individual's social media*?

Yes. If the risk assessment from social care highlights risk of wandering, or this is raised when the client/client carer talks to the telecare team during set up, then there is functionality to monitor a client's location to show whether the client left the bounds that have been agreed in the system (such as outside their home). This is managed on a separate system.

We acknowledge that this is more intrusive collection of use of data than is historically done within social care. This level of data collection is essential to keep service users safe who are at risk of wandering and becoming lost.

9. Anticipated start data and duration of processing (ongoing if no set end date)

Ongoing, started on the 1st April 2017

Purpose & Benefits

10. What are the aims of the processing? What is the intended effect on individuals?

The primary aim is to provide a care technology service for the service users who meet referral criteria for telecare. We need the data collected to support the service users with their needs and get help for them if an incident occurs.

Service users will therefore be supported by a service that understands their needs and is personal. The service helps an individual to live a more independent life for longer within their own accommodation, helps to meet the council's responsibilities under the Care Act 2014, and provides reassurance to family members that an at-risk adult has support in case of incident.

11. Why are you planning to undertake this processing? What legislation requires/affects your processing?

For personal data being processed the lawful basis is Art 6,1(c)legal obligation, Art6,1(e) public task.

For special category data the lawful basis is Art9(2)(g) substantial public interest, and Art9,2(h) provision of health and social care.

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These bases come from the council's duties under the Care Act 2014 to deliver social care to adults in need. The Care Act 2014 gives local authorities a duty to carry out a needs assessment in order to determine whether an adult has need for care and support. Care and support needs can be met in different ways and local authorities also have a responsibility to ensure there is a range of provision of high quality, appropriate services to choose from.

It is noted that vital interests (Art6,1(d) and Art9,2(c)) will also apply in some circumstances.

The contractor is data controller (or joint data controller with the council) for personal data when delivering the telecare services to clients, for personal and special category personal data. The contractor has established its lawful basis conditions.

For individuals receiving support through Alexa (low number of clients), they have their own account with Amazon. The individual's account with Amazon forms a contractual arrangement between the participant and Amazon which will not involve the Council. The Council and Argenti will not have direct access to the information shared with Amazon or information that Amazon provides to the participant. In effect the Council's role will be to support the service user to use the equipment.

12. What are the benefits to the individual, society and the organisation(s) involved?

There is a great benefit in keeping residents in their own homes and the council uses Argenti as a contractor to support residents through care technology to have more independent lives.

Choice and control: Meeting care and support needs by providing choice and planning for service user as well as planning for Carer

Supporting carers: For example, by reducing sitting services/respite care /carer anxiety.

Supporting Reablement: Reminders to call friends and family/prompts for daily living tasks/ making requests from carers – professional and family. Medication reminders can be an important part of this.

Telecare support can help an individual to stay within their own accommodation, which often reduces overall cost to the public purse by avoiding expensive residential/hospital accommodation.

Eligible adults have access to telecare devices through the Argenti contract.

A small number of clients use Amazon Alexa. The benefits if the Alexa smart speaker include increased independence, knowledge more available and a variety of other uses that can benefit individual adults to their needs.

The use of voice-controlled devices will be used by adults for;

- Medication reminders
- Calendars.

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- Shopping lists,
- · Turning on lights/heating,
- Music,
- · News and sports updates,
- · Contacting friends and family,
- And other out of the box functionality built into Alexa.

13. What geographical area will the processing cover? (This would Barnet only, but your work may involve pan-London or national	I generally be I projects)
Barnet only.	20

14. Do you plan to consult with any person, group or organisation? Consultation can include a survey, public meetings or committee papers, market research or even a review of previous customer complaints.

The contractor, Argenti, undertook consultation activity in Hampshire directly related to the privacy notice and ways in which we use equipment to support service users, which showed positive outcomes for individuals and benefits being achieved. Barnet service users have also provided feedback that the service has benefits for them. The contractor also regularly consults with industry bodies (TSA) and manufactures about the safety of their equipment.

Regular feedback is requested from clients in form of:

- Every 100th referral undergoes a deep dive by the Argenti team which involves calling the service user, their responder (family) and the referrer to gather feedback
- Every 6 months 10% of the active user based are sent a paper survey to gather feedback.
- The Argenti QA board is responsible for all QA activity and often conducts deep dive activity of service users and gather user feedback. For example, a recent deep dive of all service users with epilepsy sensors and those within LD supported living.

During all these activities Argenti are looking to verify that the benefits sought are being achieved.

Individuals (data subjects)

15. What types of data subjects are involved? Tick all that apply.					
☐ Customers or Service users	☐ Traders or people subject to inspection				
Service providers / Contractors	People captured on CCTV				
Residents	Representative of another organisation				
Complainants	☐ Licence and permit holders				

Claimants	Employees (previous or current)
Recipient of benefits	Councillors, MPs, elected officials
Volunteers	Professional adviser or consultant (eg doctor or lawyer)
Any	
victims? What is the council's rela	vulnerable eg children or domestic abuse tionship with the data subject? Is there an oyees? How much control will data subjects
a social care assessment which has known service user of the Council. accept and use the telecare service, data. When we begin to provide the	he referral to the Argenti-run service is based on highlighted a need. The service user is always a The individual has choice about whether they but do not have choice on what happens to their service each service user is given information lata in the privacy notice. (attached as appendix
	eg number of people or number of records
We receive roughly 30 referrals for no 5000 service users.	ew service users each week. Currently there are
	ned of the processing <i>(privacy notices)</i> ? Do you hout providing a privacy notice <i>eg investigations</i>
process undertaken by the social ca novice in the Argenti service user set	individuals during the assessment and referral are team. Each service user receives a privacy up guide that is provided at each install (attached also available at any time and service users are
10 How do you plan to support the Pi	ghts of Data Subjects (eg access to information)?
	, , , ,
required to notify the council within five	
1	ned in the privacy notice. Council staff receive and the council has published processes for

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handling data subject rights requests. All Argenti staff receive training on these rights and processes are in place to ensure they are protected and honoured by Argenti staff.

No.	
	-0/9
Data	
21. What type of information will be	collected? Tick all that apply.
Name Name	Social services information
Address	Human Resources information
☑ Contact details	☐ Employment
⊠ DOB	Education information
⊠ Equalities information	Housing information
☐ Financial information	Family / relationship information
☑ Property information	☐ Information from another local authority
Criminal (allegation or prosecution) information	☐ Images in photographs, film or CCTV
Health / Medical information	X Referral / Assessment information
☑ NHS number	Referees
Support network	
22. Are you processing?	
Special category data	Criminal / allegation offence data
Please specify.	

Medical information including health conditions and medication currently being taken Safeguarding information about the service user and those living with them.

- Care Technology assessment: detail on the clients' requirements and suitable equipment
- 2. **Equipment information**: detail on what types of equipment and monitoring are in use by the client
- Monitoring information: details on calls and alerts made to the monitoring centre
- 4. **Safeguarding concerns**: where the telecare assessor or monitoring centre has concerns and reports these back
- 5. **Need for social care review**: where the telecare assessor or monitoring centre identifies the need for a social care assessment or review when assessing/installing equipment or through calls to the monitoring centre

23. Will you be processing biol	metric data? Please specify.
No	
	O

24. Will you be using the above special category, biometric or criminal data on a large scale? Please specify.

There are 5,000 telecare users and a medium level of personal and special category information is processed for each user when providing telecare services.

25. Is there a risk of physical harm in the event of a security breach *eg fraud investigations or child exploitation*?

Medium/High risk as referral information contains a medium volume of personal and special category data that could be used in the wrong hands to approach an individual to cause them physical or financial harm.

Whilst the council and contractor are not responsible for the individual's use of Alexa and the information from this processed by Amazon, it is noted that such devices can be used against an individual if hacked/released. We protect this information and uphold the highest security standards.

In all cases Argenti and the council recognise that there is an inherent risk with collecting information about service users and providing them with equipment that collects some information about the individual. Only data that is essential is collected but if used unlawfully or by those unauthorised to could be abused. Argenti and the council take steps to mitigate these risks as outlined within this DPIA.

26. How is the information being collected? Where are you getting it from?

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2 sources.

- 1. From the referral from the Council during assessment and delivery of social care support
- Direct from the service user in the course of providing the service, during acceptance of service, installation visit and processes, and continually through the life of service delivery.

For individuals receiving support through Alexa, they have their own account with Amazon. The Council and Argenti will not have direct access to the information shared with Amazon or information that Amazon provides to the participant. In effect the Council's role will be to provide and support the service user to use the equipment.

collected?	for a different purpose than it was originally
No	80
	O, V

28. Volume of data eg number of records?

We receive roughly 30 referrals for new service users each week. Currently there are 5000 service users.

29. How often will you be using the data eg every day or annually?

24/7, the service runs all the time to support service users.

30. How is the information being stored, including backups, paper files in off-site storage, copies etc?

See data map attached as appendix 2.

We store information in the following places

- 1. Council systems (outlook)
- Mosaic information is passed to us through Mosaic and our team access Mosaic to process the referrals received.
- CareNet our monitoring and information system.
- 4. Office 365 (Outlook) by Red Alert Red Alert

31. How will you ensure good data quality? eg regular checks or updating processes

The contractor updates data processes regularly through the Quality assurance board each quarter. Data is updated all the time by call handlers and all service users receive an annual call to check the data is accurate that we hold for them.

We also correct and check data ad hoc when contacted by service users or their family network. It can be corrected and updated by multiple authorised people so ensure data is updated when needed.

32. What processes are/will be in place for editing or deleting information? We must be able to amend and fully delete personal data from systems.

The contractor's system (CareNet) allows data to be edited easily in real time by the Argenti team. All data can be amended. Data can be deleted from the system at request. The council's referral information is on the main social care system and can be amended and deleted as necessary.

Argenti do record all calls to our monitoring centre. These calls stay as evidence on the service for 6 years after.

Our retention policy calls for data of service users who are no longer on the service to be deleted after 6 years. The Argenti group QA board is responsible for implementing this policy and run a report each 6 months of those whose data is due to be deleted and the QA is lead is responsible for this action.

33. Are you using contractors/service providers to process the data?

Yes. The telecare service is delivered by the council's contractor, Argenti. Argenti uses sub-contractors to deliver and host systems, including CareNet.

34. How is the information to be transported/transferred (electronic and paper)?

See data processing map as appendix 2.

We only transfer data to partners securely through secure email as outlined in the data map

35. How will access to the data be managed and monitored *eg audit trails*, *logs*? Which officers/roles will have access to the asset?

All data accessed on CareNet is logged to the user. User access is protected for authorised personal only within the three main organisations. See Appendix 3 CareNet specification for further information about the system

36. What security measures will be in place?

The council's normal data security processes and standards apply to any data hosted on LBB systems. The contractor's data security processes and standards have been accepted through the original contracting process. The contractor employs sub-contractors for aspects of the service.

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Red Alert holds ISO27001 certification, and has confirmed that the data on their systems will be secured by MPR and AVG Anti-virus. Red Alert run the latest generation Cisco ASA firewall with the enhanced security pack and FirePower.

Appello hold ISO27001 and has confirmed that the data on their systems. In addition, both Red Alert and Appello have confirmed compliance with all LBB policies around the handling of data, and information transfer protocols through the sub-contract with PA.

All subcontractors who have access to personal data are Criminal Records Checked (either through DBS or Disclosure Scotland) checked and receive appropriate and ongoing data protection training.

See appendix 3 CareNet specification

37. Are there are plans to store data outside the UK? Consider hosted sites, disaster recovery and IT support.

Yes, some data is stored in European data centres in line with GDPR.

This is Office 365 used by Red Alert in accordance with Microsoft's global policies on data storage. Office 365 is a standard product with terms outlined at: https://www.microsoft.com/en-gb/servicesagreement/

Please also see the appendix listing the details of the Carenet system.

38. Will reports be generated from this information, or statutory returns? If so, will the information be personally identifiable or anonymous?

All reports to the Council will be pseudonymised (Mosaic IDs are used) and some more generic anonymous reports on activity. The contractor only produces internal reports for quality improvement or to contact service users about equipment they have and to maintain their service. The council uses the personal information to monitor the contract with PA Consulting (Argenti). There are no statutory returns within this contract.

39. What is the retention period for this information? Consult the council's Retention Schedule. If your processing is not listed, contact recordsmanagement@barnet.gov.uk

Industry standard for telecare is 6 years in line with TSA. We are happy to match this period to the Council's own retention period.

40. What process is/will be in place to implement this retention period?						
1	board controls this process and it is a regular and has a process of deleting void information					
be deleted after 6 years. The Argenti	service users who are no longer on the service to group QA board is responsible for implementing nonths of those whose data is due to be deleted this action.					
41. What is the process for managing/up and close down?	transferring/destroying personal data during start-					
information is in Appendix 2 for reg down process and any specifics wi	red between the council and contractor. More ular transfers. The contract describes the close II be agreed at least one month before end of will keep data for which they are data controller.					
	~					
42. If the organisation/service ceases	, what will happen to the information?					
In accordance with the contract with LBB the contractor will transfer all data processed on the council's behalf back to the council and delete it from the systems. Argenti will keep data they are required to keep (eg financial records or under health and safety law), within their own retention periods.						
43. Can data be anonymised or pseuminimum amount of data required	donymised? How will ensure you only use the I to complete the aim?					
	data that often cannot be pseudonymised. ID is used instead of name to minimise risks.					
:0						
44. Who do you plan to share information with? Tick all that apply						
□ pwe	Ofsted					
Council legal service	☐ Voluntary agencies / Third sector					
☑ Legal representatives	★ Housing providers					
Police	☐ Expert witnesses					
☐ Insurance companies	☑ Professional regulatory bodies					

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☐ Trade unions

Other local authorities

☐ Home Office	Credit reference agencies
Health agencies	UK Border Agency
☐ Judicial agencies eg Courts	Prison / Probation services
Other council services (specify below)	HMRC
☐ Specialist organisations (specify below)	Government departments (specify below)
45.What information is shared?	arne
they are needed to go out to service us shared with Barnet Homes when the the privacy statement makes that clear As necessary information may be providegal action. Disclosure are made to necessary, as this is one of the main apply in emergency resilience situation Delivery of social care is overseen Commission.	vided to the council legal service in the event of o the police, fire and ambulance service as reasons for running the service. This may also as affecting the borough. by regulatory bodies like the Care Quality
 The follow appendices have been proven. Appendix 1 - Privacy Notice (last 2. Appendix 2 - Data Sharing Map 3. Appendix 3 - CareNet Spec. 	st page of service user guide)

Risks

46. Are there any known information risks, issues or public concerns? Has there been press interest or court cases relating to this type of processing?

Appendix 4 – CareNet Cloud Compliance Information

Yes. Whilst the purpose of the service is to support the independence and wellbeing of individuals, the use of this type of technology is inherently intrusive.

The use of Amazon Alexa is a contract solely between the individual and Amazon, but as the council is in effect recommending this use, the council recognises that Alexa is more intrusive than other telecare devices. Referrals for the Alexa-related support are only made where:

 individuals have capacity to use/understand an Amazon Account Terms and Conditions (Cannot have Dementia or other forms or cognitive impairment)

- individuals understand the implications of a voice-controlled device (listed in the appendix) that the device listens to the adult when on and stores their preferences.
- at set up of the device, voice purchasing is turned off
- individuals are able to use a smartphone or tablet to set up the device through the Alexa app

There are multiple times at which concerns can be raised and the install stopped if the user is deemed not to have capacity to use the device.

Amazon devices make up a very small part of the work that we do (although they are perhaps the most intrusive) and only a limited number of devices are used. Other devices such as GPS support systems and activity monitoring systems are used by Argenti to meet the social care outcomes. These systems are only used in accordance with this DPIA. We assure ourselves fully of the compliance of those organisations we subcontract too as per our contract with LBB (see data sharing map). We accept that these systems are intrusive, and every effort is made to keep this data safe and proportionate to the outcomes being sought by Adult Services.

Strict processes are in place within the contractor that data is only processed when necessary and access controls apply to limit access to the data.

47. Any known activities and risks that will have a direct effect on this piece of work?

As above, there are inherent privacy risks with telecare technology, especially Alexa type devices. Processes are in place, as above, to minimise the risk to the rights and freedoms on individuals.

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Risk Table

Describe source of risk and nature	Likelihood	Severity of	Overall	Options to reduce or eliminate	Effect on	Residual	Measure
of potential impact on individuals.	of harm	harm	risk	risk	risk	risk	approved
Include associated compliance and	Remote,	Minimal,	Low,	X	Eliminated	Low	Yes/no
corporate risks as necessary.	possible or	significant	medium	0,	reduced	medium	
	probable	or severe	or high	4.00	accepted	high	
Unauthorised access to personal	Possible	Severe	Low	The council and contractor have	Reduced	Medium	Yes
information	1 OSSIDIC	Severe	LOW	processes in place to ensure that	rteduced	Mediaiii	163
Information				only authorised persons can			
				access the system, new users			
				can only be added with training			
				and log in permissions being			
				given by the programme			
				manager for each area. Each			
				interaction is logged and can be			
			.(reviewed. All contractor staff			
				accessing this data are DBS			
			~O.	checked.			
Hacking or malicious attacks on our	Possible	Severe	Medium	Appendix 3 describes the	Accepted	Low	Yes
systems. Accidental or malicious loss	Fussible	Severe	Medium	contractor's approach to data	Accepted	LOW	165
of, or loss of integrity of, personal				security. Systems are protected			
data.		70) `	by encryption and secure			
Accidental or malicious loss or				storage. Due diligence on any			
disclosure breach.				sub-contractors is carried out by			
disclosure preacri.		(O)		Argenti.			
Service user are not informed about	Remote	Significant	Low	All our engineers go through	Assented	Low	Yes
	Remote	Significant	Low		Accepted	Low	res
the data rights and how data is				training and the information is provided to them. We audit every			
processed	. 0			100 referrals to ensure the			
	(6)			information was left with the SU			
				iniormation was left with the 50			

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Intrusion of privacy for data subjects	Possible	Severe	Low	Privacy information is provided to individuals at the referral stage and referrals for the Alexa-related support are only made where There are multiple times at which concerns can be raised and the install stopped if the user is deemed not to have capacity to use the device.	Reduced	Medium	Yes
Failure for processing to achieve expected benefits for data subjects.	Possible	Minimal	Low	Service users may not feel they gain benefit from the service. Service can be removed at any time if this is the case.	Accepted	Low	Yes
Poor data quality at any stage of processing.	Remote	Significant	Low	Processes are in place to review data quality through the contractor's Quality Assurance Board each quarter. Data is updated all the time by call handlers and all service users receive an annual call to check the data is accurate that we hold for them.	Accepted	Medium	Yes
Excessive processing or excessive sharing.	Possible	Minimal	Low	Data could be shared with those not authorised to access it or do not have a right to it. Argenti team undergo mandatory GDPR training every year and the DPO for Argenti regularly shares best practice. Argenti are responsible for the handling of the data of SU as per the contract with LBB.	Reduced	Medium	Yes

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Poor or poorly managed retention.	Possible	Minimal	Low	System automatically flag records that have reached the retention period end. Records are held securely for their lifetime and can be manually delated as well. There is an exception to some call recordings that are linked to other service user files and some documents held for legal reasons.	Reduced	Low	Yes
Location data not safely used. Some equipment used uses location data to keep people safe from harm. This data needs to be secured and used effectively.	Possible	Significant	Low	This information is locked down within the Oysta system and is only accessed by authorised persons and can be audited at any time. We deem this access needed to keep the person safe.	Reduced	Medium	Yes

Approval

DPO advice provided by:	Victoria Blyth	Date: 05/05/20			
DPO advice:					
	this work is beneficial to indively processes for being fair and half data processing.				
•	ot currently fit within the cou the Records Management Le				
The processing is covered by a privacy notice issued to individuals (created by the council and Argenti). It is also covered by the broad privacy notice for adult social care on the council website. However, given the intrusive nature of the processing a specific privacy notice for telecare should be published on the council website.					
Documents the service is re	equired to complete/update:	.8			
☑ Privacy Notice	☑ ROPA	0)			
□ISA	☐ Contract / DPA				
☐ Process documents	☐ Internet pages/links				
☐ Other (specify below)	☐ Procedure for	data subject requests			
	00				
	10/				
ICO advice sought	Date requested:	Date received:			
	N/A	N/A			
ICO advice:					
N/A					
N/A CORVING					
SIRO advice sought from:	N/A	Date: N/A			

SIRO views (Reasoning if o	differs from DPO advice):			
Consultation responses reviewed by:	Adult Social Care and Argenti	If your decision departs from individuals' views, you must explain your reasons		
Comments: Comments from users are i	incorporated into ongoing Arg	genti processes.		
This DPIA will kept under review by:	Date review to take place: May 2021	Date Agreed: 05/05/20		
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