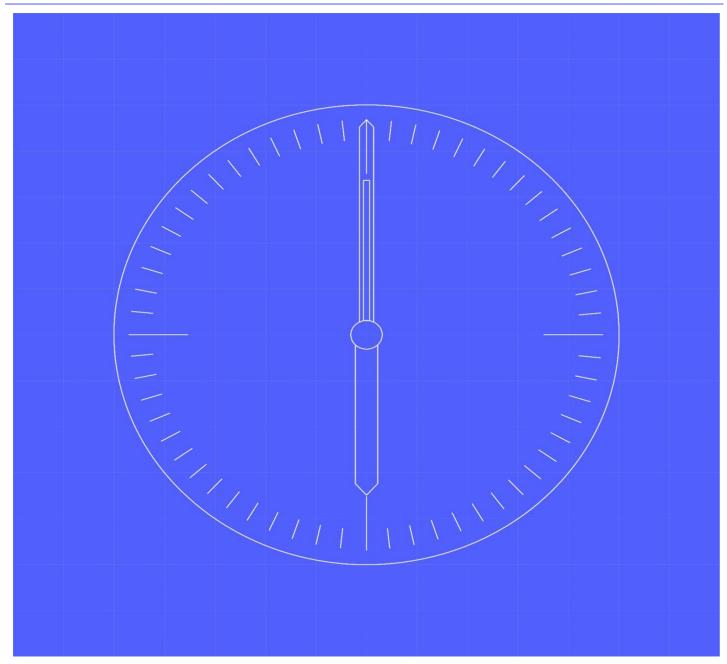


Non-SIT LDSO DIP Onboarding Webinar Q&A



Document owner

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Status:

Approved

Document number

MHHS-DEL2942

Date

26 July 2024

Version

1.0

Classification

Public



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1.1 Change Record

Date	Author	Version	Change Detail
26 July 2024	Kaitlin Jones	0.1	Initial Draft
30 July 2024	Rob Golding	1.0	Final draft for publishing

1.2 Reviewers

Reviewer	Role	
Rob Golding	Solutions Architect	

1.3 Terminology

Term	Description	
DIP	Data Integration Platform - the new message orientated/event-driven middleware	
	component that will support the flow of events/messages between industry	
	participants as part of the MHHS Programme.	
Non-SIT	Non-Systems Integration Testing (SIT) – for participants who are not completing SIT	

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2 Non-SIT LDSO DIP Onboarding Webinar Q&A

1. Does the certificate admin need to be a full-time employee of the Licensed Distribution System Operator (LDSO) organisation or can it be from the IT support partner? Or should it be from DIP Connection Provider (DCP) organisation?

The initial Certificate Admin who is going to be onboarding and doing the Global Sign registration needs to be a full-time employee of your organisation. Once the Global Sign registration occurs, then the Certificate Admin can be anybody within your organisation or your DCP or another party who is trusted by your organisation.

2. Would the steps be the same for a DCP to request the mTLS certificate for connectivity with the DIP?

The MTLS certificates are the same. If you are a Programme participant using a DCP, you need two certificates. Your messages need to go over mTLS that belongs to the DCP, so you have one certificate for MTLS and another certificate for signing. You will need to go through the onboarding for the mTLS certificate. The DCP can use the same mTLS certificate for all their clients because all it does is secure the connection and identifying to the DIP who is making that connection. The message signing certificate identifies the contents of the message, and they need to manage all their clients and associates' certificates with the correct DIP IDs.

3. In the proforma, it talks about hostname, DNS technical authority etc. Should we get this from DCP?

No, this is your organisation because the look up is against your company's domain rather than the DCP domain.

4. For Qualification, is it the Programme participant Certificate Admin who generates the certificate or can it be done by the DCP Certificate admin?

It needs to be done by the Programme participant Certificate Admin, however, if they want the DCP staff to effectively become a member of their organisation, they can onboard them to their organisation. You can onboard staff for the DCP into your organisation if the DCP organisation is whitelisted against your domain. You tick the box once you've assigned the DCP to a DIP ID but this is further down the process. It can be done beforehand by sending a support desk ticket to support@dataintegrationplatform.co.uk. This will whitelist the DCP organisation against your organisation and then you can invite DCP staff into your organisation. The key is that the Global Sign registration to be done by someone in the Programme participant organisation.

5. Need support regarding the filling up of the pro-forma. Will it be possible to quickly walk through the onboarding pro-forma and guide us where DCP info requested?

Support is not required until you've onboarding to the DIP. It needs to be done with the Global Sign, and you will need to let your Global Sign generate your certificates and give them to your DCP. The DIP does not need to know about your DCP until you get to Step 5 after your Global Sign registration process.

6. If the DCP are going to use the mTLS certificate to secure the connection to DIP, then the LDSOs do not need to create mTLS certificate. Is this correct?

Correct, if the LDSO is using a DCP they do not require a certificate for mTLS. The mTLS cerificate belongs to the DCP.

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7. Please could you explain the roles on the certificate portal?

This is the initial onboarding to Global Sign. This needs to be a full-time employee of the organisation, so it does not need to be a technical person. It needs to be someone in a responsible position e.g., head of security for them to do the verification. You can create other users within the Atlas portal to do more of the technical work to generate the keys.

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