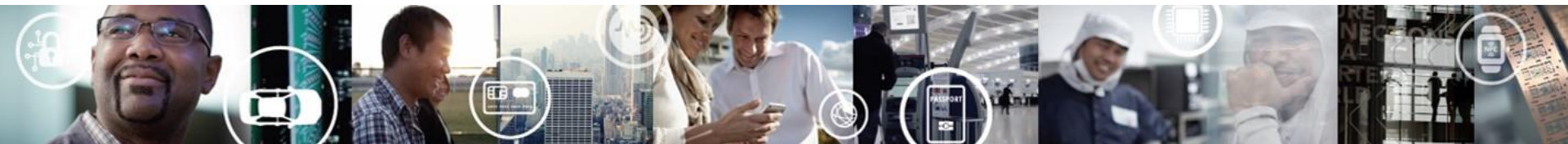


NXP DOCSTORE

CUSTOMER TUTORIAL

DCO
AUGUST 2019



PUBLIC



SECURE CONNECTIONS
FOR A SMARTER WORLD

Software Requirements

ID	MINIMUM REQUIREMENTS
1	Adobe Acrobat Reader 9 or higher We recommend that you use the latest version of Adobe Reader / Acrobat to open DocStore secured documents.
2	When using a Microsoft Windows Operating System; One of the following browsers: <ul style="list-style-type: none">• Internet Explorer 11 or higher• Edge 14 or higher• Firefox 60 or higher• Chrome 67 or higher• Opera 54 or higher We recommend applying all Microsoft Security Patches at all times.
3	When using an Apple Operating System; One of the following browsers: <ul style="list-style-type: none">• Firefox 60 or higher• Safari 11 or higher• Chrome 67 or higher• Opera 54 or higher We recommend applying all Apple Security Patches at all times.
4	When using a Linux Operating System; One of the following browsers: <ul style="list-style-type: none">• Firefox 60 or higher• Chrome 67 or higher• Opera 54 or higher We recommend applying all Linux Security Patches at all times.
5	Minimal screen resolution of 1280 x 800.

NOTE: The ~~DocStore~~ application checks the browser version that is being used to visit the portal. When the browser version is ~~considered to be~~ obsolete access to the portal is blocked and a message is shown. For security reasons NXP asks NXP ~~DocStore~~ Portal users to use an up to date browser and to upgrade when the currently used browser is being blocked.

Registration

Go to <https://www.docstore.nxp.com>

Click on register

Welcome to DocStore

Please log into NXP.com below to access the information about DocStore, please visit the [h](#)

Sign In

Email Address or NXP Company ID

Password

Sign in

[Forgot your password?](#)

Don't have an account? [Register Now](#)



Registration

Register to access secure documents and additional site features.

- ✓ Product Samples
- ✓ Software and tools
- ✓ On-demand training and live courses
- ✓ Technical help

Create an Account

Already have an account? [Sign in](#)

First Name *

Last Name *

Email * (Use work email for faster response)

Retype Email *

Password * (Minimum 6 characters, 1 number, 1 letter, no spaces)

1. Enter your professional e-mail address and choose a password

2. Fill your personal and company information:

For telephone number choose your country

Mobile phone

NETHERLANDS 31

Full Company Name *

Country *

Please Select

Company's Primary Business *

Please Select

Job Description *

Please Select

Business Title *

Please Select

Registration

3. Name your main contact at NXP Semiconductors (or at the distributor you are working with). If you choose “no contact person”, this may slow down the verification of your registration or lead to its rejection.

Contact Person

Please select your contact person type

☐ No Contact Person ☒ NXP Employee ☐ Distributor

First name

Last name

Email

Last name

Contact Person not found or does not have the permissions to approve your registration...

Even if you see this box you can enter the name of the NXP employee – he is just not an approver

Registration

4. Choose the “content classes” (product categories) you’re currently interested in. You can later add or remove content classes.

Each selected content class starts an approval process at NXP. Please select only the ones you really need to speed up the registration process.

Areas Of Interest

MIFARE ICs

- ☐ MIFARE Classic
- ☐ MIFARE Ultralight C
- ☐ MIFARE Plus
- ☐ Application Notes & Software Tools
- ☐ MIFARE Ultralight
- ☐ MIFARE DESFire EV1
- ☐ MIFARE Ultralight EV1
- ☐ MIFARE DESFire EV2
- ☐ MIFARE SAM AV2

Authentication

- ☐ A7 series

NFC & Contactless Reader Solutions

- ☐ NFC Solutions for Mobile Devices
- ☐ NFC Frontend Solutions
- ☐ NFC Controller Solutions

Smartcard ICs

- ☐ SmartMX_P5
- ☐ SmartMX2_P60_P61 General
- ☐ SmartMX2_P60 for OS Developers
- ☐ SmartMX3_P71D321

SCA Documents

- ☐ SCA Datasheets RF
- ☐ SCA Datasheets LF

Smart Label And Tag ICs

- ☐ ICODE
- ☐ HITAG
- ☐ NFC Tags
- ☐ UCODE
- ☐ UCODE DNA
- ☐ HITAG Reader ICs

Smartcard ICs With Operating System

- ☐ JCOP Tools

AMP

- ☐ ADVANCED DRIVER ASSISTANCE SYSTEMS

Registration

5. Add information on why you need these documents and on the project you are working on.

Target Application

Please provide a detailed description of your target application. If no detailed information is available, then NXP may decide not to deliver secure objects to you or it may take longer for you to receive authorization on secure objects.

Reason

Example: Development of an own OS for SmartMX2 P60D081 security controller, Commercial background: Payment solution

6. You may Read and accept the terms and conditions. For easier reading or printing, you can copy-paste the text to another application
Click on “register”

☐ I have read and agree to the **Terms of Use**

Cancel

Register



Registration

Go to your mailbox: you have received a mail from helper_mail@nxp.com



Click on the link to
confirm your request

/*DO NOT REPLY. THIS IS AN AUTOMATED EMAIL FROM THE NXP SEMICONDUCTORS.*/

Welcome to NXP Semiconductors.

Please click on the link below to verify your email address:

<https://uat.nxp.com/webapp-signup/emailVerification?email=e@mail.com&confCode=26759286766431126414474196704137801020975761430575510198259928565230565695871856125885030357893800842350816188588130691509118553724142>

If the link is not clickable, please copy and paste it into a Web browser.

NOTE: A small number of users may be screened before receiving access to nxp.com. Additional information will appear on nxp.com, if necessary.

Thank you,
NXP Semiconductors

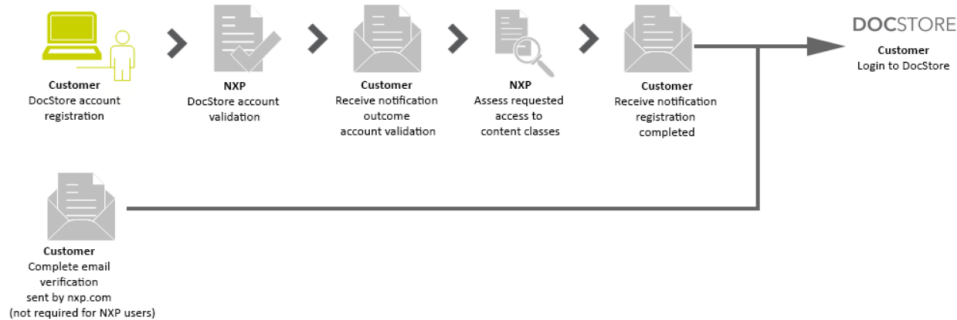
The information contained in this email is classified as:

[X] COMPANY PUBLIC
[] COMPANY INTERNAL
[] COMPANY CONFIDENTIAL
[] COMPANY SECRET

Registration

✔ Thanks For Your Registration!

Your registration request has been received in good order. The next steps the registration process are shown below. Feel free to contact the NXP DocStore Support Team to inquire on the progress of your registration.
NXP DocStore Support Team



At that time you still cannot access your account.

Our Document Control Officer will validate asap your account (checks on NDA and export control have to be done here)

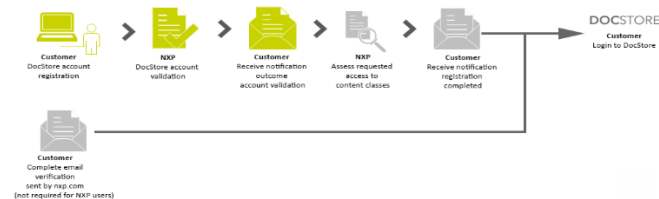
Finally you will receive a mail indicating the registration was finalized.
Now you can login

Dear Edwin,

Welcome to NXP DocStore.

You can already have a look in the NXP DocStore Portal, but the process of giving access rights is still taking place. You will get a separate email when that process has been finished.

Overview of registration progress:



Log-in to DocStore

Go to <https://www.docstore.nxp.com>

Enter your email address and password

Click on “Sign in”

Welcome to DocStore

Please log into NXP.com below to access the information about DocStore, please visit the [h](#)

Sign In

Email Address or NXP Company ID

Password

[Sign in](#)

[Forgot your password?](#)

Don't have an account? [Register Now](#)

Use Scenario

After you logged in for first time a guideline will be shown with information how to use DocStore. For more detailed description on usage see the user manual available by clicking the „?“ symbol.

Home

Welcome ursula.marko@nxp.com

On the right side you will find a list of last activities provided to your account.

Filters

Displaying 1 - 12 of 100

Last Modified On Desc ▼

PRODUCT	Product 'Product description' has been added to Content Class 'MIFARE DESFire Pay'. 04-19-2017 (09:15)
PRODUCT	Product 'ADK' has been added to Content Class 'NtH2281'. 04-14-2017 (13:06)
PRODUCT	Product 'Datasheet' has been added to Content Class 'NtH2261'. 04-12-2017 (03:47)
PRODUCT	Product 'Training Package' has been added to Content Class 'NFMI Training Package'. 04-12-2017 (03:46)
PRODUCT	Product 'AppXplorer' has been added to Content Class 'Software Solution'.

Welcome To DocStore

New to DocStore? Hopefully the following hints will help you to figure out how DocStore works.

Use case: You need to order confidential documentation from NXP on a certain product:

- Go to Products > Product Hierarchy.
- Make your selections from the overview till you reach the Product (e.g. MIFARE Ultralight) you are interested in
- Select the document you need (could be several docs) and double click on it.
- All selected/clicked documents will be in the Shopping Cart.
- Click on the Shopping Cart.
- Check the listed documentation and press Submit to order them.

Now you need to wait for approval of your request. Sometimes this is automatically done but it could take 1-3 working days when manual approval is needed. After you receive a confirmation email from DocStore, you will be able to download requested documentation under My Requests > Delivered Objects.

To be able to open downloaded objects, you will have to install a certificate on your computer. This certificate with installation instructions is sent in a separated e-mail.

It may happen that you cannot find the product name in the list. Most likely because it is not available for you. You can express interest in certain content under My Profile > Access Rights or contact your NXP contact in this matter. For more details please check DocStore help (click the '?' option in the menu).

This section will automatically disappear after requesting your first object. It can be looked up under the '?' option in the menu --> First Time Use.

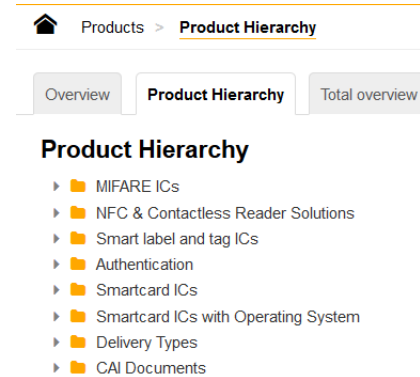
Get started!



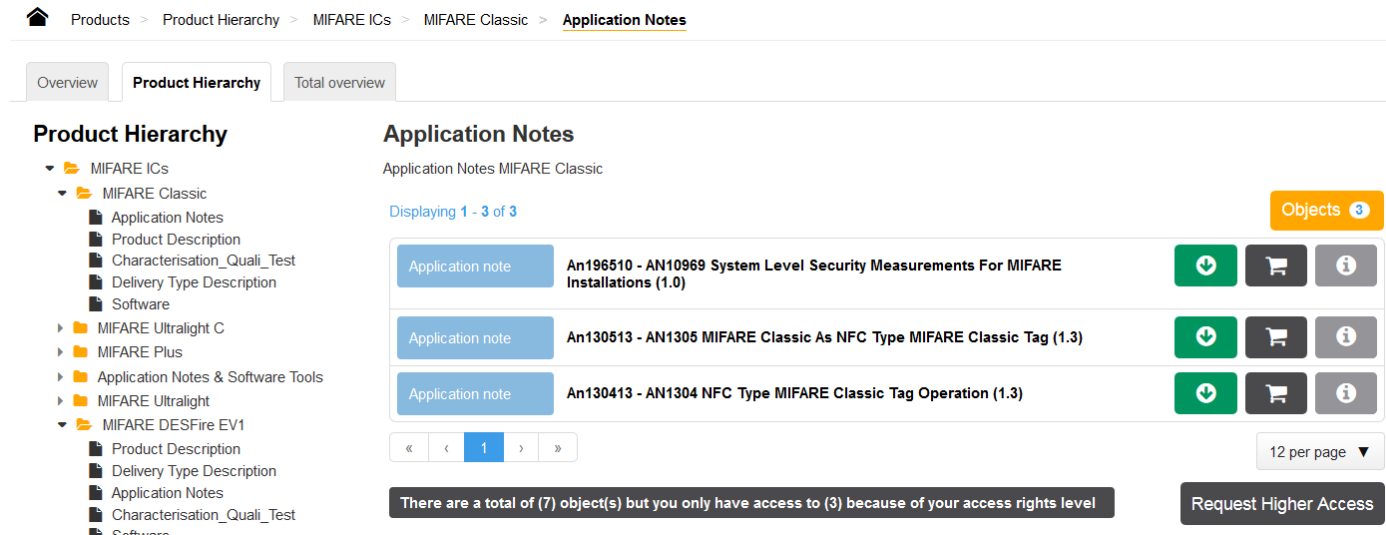
Requesting documents

Browse the Product Hierarchy tab to the document you need

and click on it. It will be added to the shopping cart



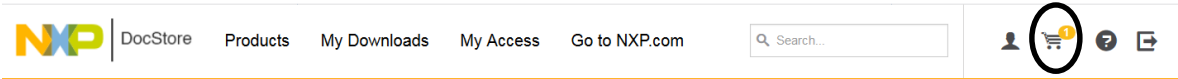
The screenshot shows the 'Product Hierarchy' tab selected in the top navigation bar. Below the navigation bar, there are three tabs: 'Overview', 'Product Hierarchy' (which is active), and 'Total overview'. The main content area is titled 'Product Hierarchy' and lists a tree of product categories: MIFARE ICs, NFC & Contactless Reader Solutions, Smart label and tag ICs, Authentication, Smartcard ICs, Smartcard ICs with Operating System, Delivery Types, and CAI Documents.



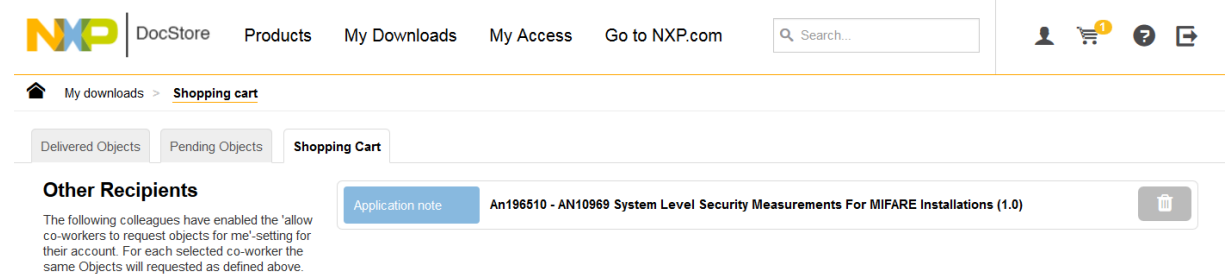
The screenshot shows the 'Application Notes' page for 'MIFARE Classic'. The breadcrumb navigation is: Products > Product Hierarchy > MIFARE ICs > MIFARE Classic > Application Notes. The 'Product Hierarchy' tab is active, showing a tree view of the product structure. The 'Application Notes' section displays a list of three documents: 'An196510 - AN10969 System Level Security Measurements For MIFARE Installations (1.0)', 'An130513 - AN1305 MIFARE Classic As NFC Type MIFARE Classic Tag (1.3)', and 'An130413 - AN1304 NFC Type MIFARE Classic Tag Operation (1.3)'. Each document has a green download icon, a shopping cart icon, and an information icon. A message at the bottom states: 'There are a total of (7) object(s) but you only have access to (3) because of your access rights level'. A 'Request Higher Access' button is also present.

Requesting documents

Go to the shopping cart



There you see the chosen document(s)



Click on submit

Reason

You may provide an additional reason for your request. It will speed up the process of authorizing your request in case of manual authorization.

Reason

Submit your requests

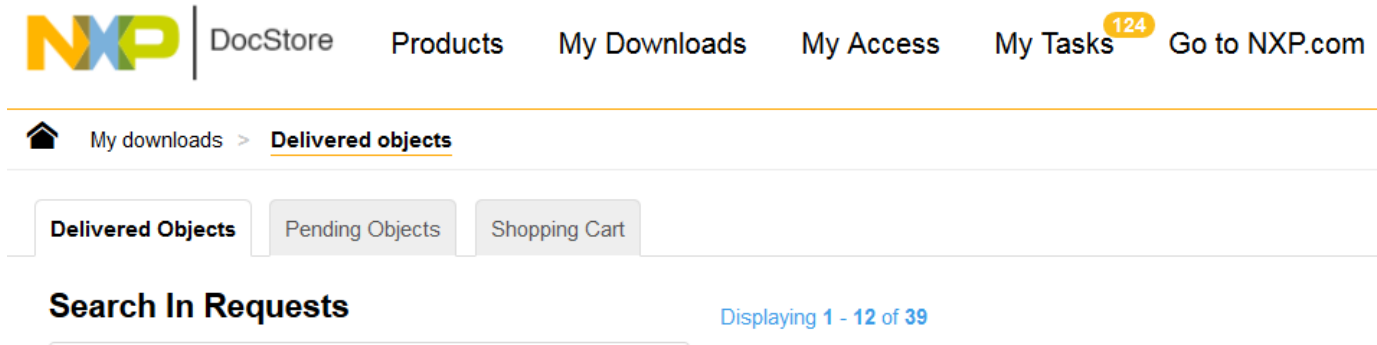


Requesting documents

- Depending on the security level:
 - You may get direct access to the documents (can take a couple of minutes)
 - Or a manual approval is triggered at NXP. The product owner at NXP decides to approve or reject the request. In both cases you get a notification e-mail.
- In some cases you can be asked to confirm your e-mail address before downloading the document. In such case you get an e-mail with an 'activation link' you have to click on.
- When the first company confidential document is ready for your download, a certificate will first be sent to you per e-mail.
- Then you can download the doc directly, as often as you want, store it locally, and open it directly in your Adobe Reader

Requesting documents

Under My Downloads you can track your requests (pending, delivered...) and see objects available for download.



Icon explanation: can be found in
In Help pdf „?“ on
page 16

Icon Explanation

In the Product Hierarchy and My Request view an icon explanation link has been added. By clicking this link the user can quickly see the various icons used throughout DocStore and their explanation.

Icon explanation

Document types



Object

This type of icon is shown for regular DocStore documentation. These PDF objects contain documentation.



DocuSet

The DocuSet is a virtual object which when requested and approved will trigger delivery of all objects that are referenced in the DocuSet. The USER only has to request one single item after which all contents will be personalized and made available for download.

What statuses can a document have?



Requestable

The user is able to request the object by clicking on it. The object request will be placed inside the shopping cart.



Pending

The object request is pending at NXP. The user will be notified when the object request has been handled. As it is pending it cannot be re-requested.



Authorized

This icon is shown when the object request has been authorized by NXP. The next step will be to personalize this object for the user and make it downloadable. In case of a DocuSet: its objects will be personalized separately.



Rejected

The object request has been rejected by NXP, one is able to request this object again.



Downloadable

The object request has been approved by NXP and the user can download the object.



Direct downloadable

This object can be requested directly without the need of requesting it via the shopping cart. In case the object can be personalized directly for your account, you will be able to download it directly. Otherwise you can monitor the progress via the section 'My Requests'.



Already obtained

The object request has been approved by NXP and the user already has downloaded this object before.



Activation needed

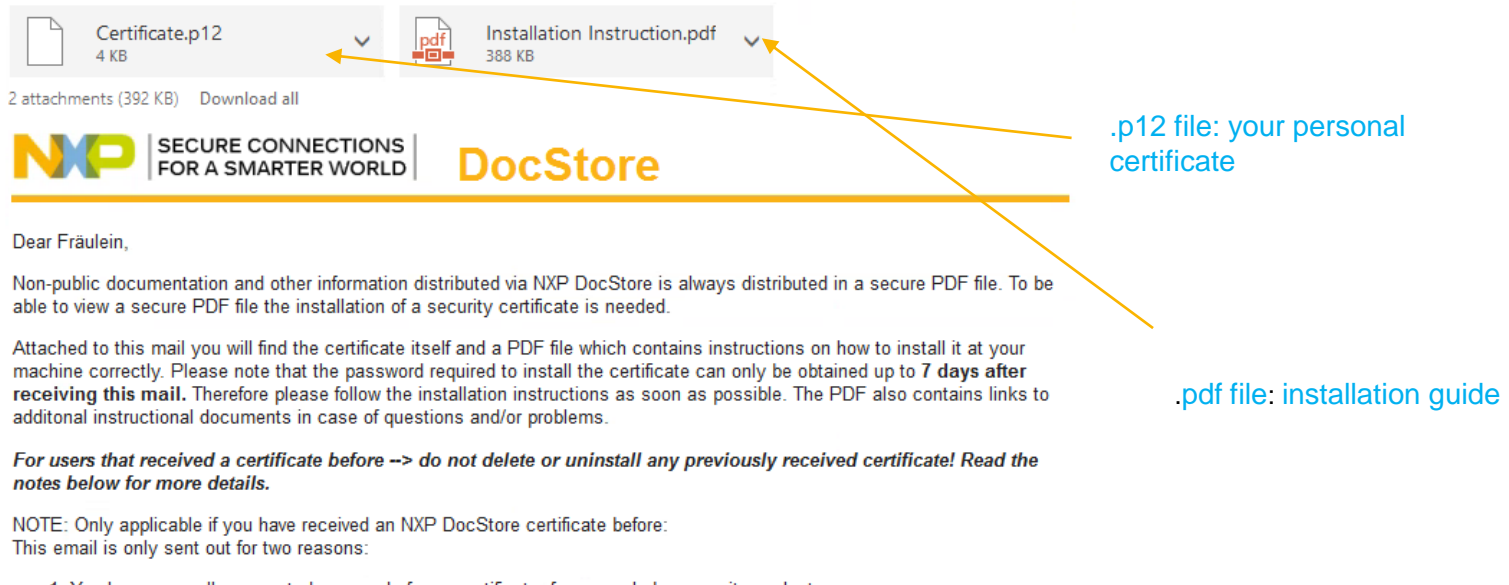
The object request has been approved by NXP, but the user needs to enable the download state by clicking the link in the email the user has received from NXP indicating that the object request was approved.

In case the user has lost the email, a new email can be requested by pressing the button in the My Requests screen or in the My Profile section.



Requesting documents

- Once your very first company confidential document is available support.docstore@nxp.com will send you an ADOBE certificate. It is important to install this so that you can open encrypted and watermarked documents.
- Follow carefully the instructions how to install and activate this certificate. For that you will need to login to DocStore to retrieve an associated password: this password is only needed once during installation



Profile management

- Click on My Access and you can set up preferences for your account
- Check the granted access level to the content classes and request for higher if required

NXP | DocStore | Products | My Downloads | **My Access** | Go to NXP.com | Search...

My profile > **Access Rights**

Account | Personal Information | Contacts | **Access Rights** | Certificates

Access Rights

At the right-hand side you see an overview of available content classes in DocStore and the Access Rights Level (ARL) you currently have: LOW/MED/HIGH. In front of each of the folders a checkbox is visible. When you have interest in additional NXP products or would like to request a higher ARL for a content class please tick the checkbox and update the target application description. When you already have the ARL: 'HIGH', it is not possible to request higher access rights, in this case no checkbox is visible. Click on 'Request' to submit your requests.

Request Higher Access Rights

Please provide a detailed description of your target application. If no detailed information is available, then NXP may decide not to deliver secure objects to you or it may take longer for you to receive authorization on secure objects.

Send Request

MIFARE ICs

Access Level	Content Class
LOW	<input type="checkbox"/> MIFARE Classic
LOW	<input type="checkbox"/> MIFARE Ultralight C
LOW	<input type="checkbox"/> MIFARE Plus
LOW	<input type="checkbox"/> Application Notes & Software Tools
LOW	<input type="checkbox"/> MIFARE Ultralight
LOW	<input type="checkbox"/> MIFARE DESFire EV1
LOW	<input type="checkbox"/> MIFARE Ultralight EV1
LOW	<input type="checkbox"/> MIFARE DESFire EV2
LOW	<input type="checkbox"/> MIFARE SAM A/V2
LOW	<input type="checkbox"/> MIFARE Plus EV1

Authentication

NFC & Contactless Reader Solutions

Access Level	Content Class
LOW	<input type="checkbox"/> NFC Solutions for Mobile Devices
LOW	<input type="checkbox"/> NFC Frontend Solutions
LOW	<input type="checkbox"/> NFC Controller Solutions

Smartcard ICs

Access Level	Content Class
LOW	<input type="checkbox"/> SmartMX_P5
LOW	<input type="checkbox"/> SmartMX2_P60_P61 General
LOW	<input type="checkbox"/> SmartMX2_P60 for OS Developers
LOW	<input type="checkbox"/> SmartMX3_P71D321

CAI Documents

Access Level	Content Class
LOW	<input type="checkbox"/> CAI-Documentssss

Smart Label And Tag ICs

Access Level	Content Class
LOW	<input type="checkbox"/> ICODE
LOW	<input type="checkbox"/> HITAG
LOW	<input type="checkbox"/> NFC Tags
LOW	<input type="checkbox"/> UCODE
LOW	<input type="checkbox"/> UCODE DNA
LOW	<input type="checkbox"/> HITAG Reader ICs

Smartcard ICs With Operating System

Access Level	Content Class
LOW	<input type="checkbox"/> Software
LOW	<input type="checkbox"/> JCOP Tools

Mobile OS And Applications

Access Level	Content Class
LOW	<input type="checkbox"/> Operating System



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FOR A SMARTER WORLD