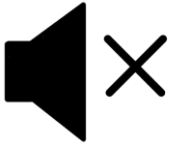


01 Oct, 2024

Upgrade Readiness for CDIPC

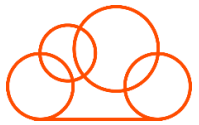
- Sarthak Biswal, Principal Software Engineer, GCS

Housekeeping Tips



- Today's Webinar is scheduled for **1 hour**
- The session will include a webcast and then your questions will be answered live at the end of the presentation
- All dial-in participants will be muted to enable the speakers to present without interruption
- Questions can be submitted to "All Panelists" via the **Q&A option** and we will respond at the end of the presentation
- The webinar is **being recorded** and will be available on our [Success Portal](#) - where you can download the **slide deck** for the presentation. The link to the recording will be emailed as well.
- Please take time to complete the **post-webinar survey** and provide your feedback and suggestions for upcoming topics.

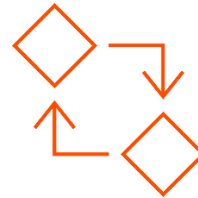
Feature Rich Success Portal



**Bootstrap trial and
POC Customers**



**Enriched Customer
Onboarding
experience**



**Product
Learning Paths
and Weekly
Expert Sessions**



**Informatica
Concierge**



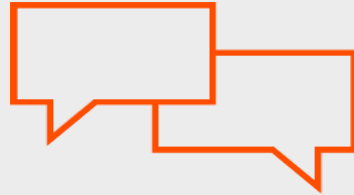
**Tailored training
and content
recommendations**

More Information



Success Portal

<https://success.informatica.com>



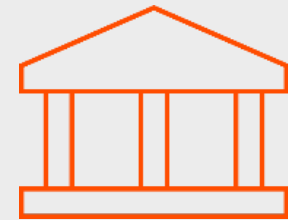
Communities & Support

<https://network.informatica.com>



Documentation

<https://docs.informatica.com>



University

<https://www.informatica.com/in/services-and-training/informatica-university.html>

Safe Harbor

The information being provided today is for informational purposes only. The development, release, and timing of any Informatica product or functionality described today remain at the sole discretion of Informatica and should not be relied upon in making a purchasing decision.

Statements made today are based on currently available information, which is subject to change. Such statements should not be relied upon as a representation, warranty or commitment to deliver specific products or functionality in the future.

Agenda

- CDIPC Domain updates
 - Pre update task
 - Schedule an update
 - Update Phases
 - Restart a failed update
 - Post update task
- Impact to a non-updated Domain
- Demo

CDIPC Updates

In CDIPC we have two components - Domain Management App (DMA on Secure agent) and CDIPC Domain that gets updated.

Type 1 – **DMA Update:**

In this update, DMA gets updated to latest version seamlessly on the day of major update. This has zero down time and user do not have to do anything as part of DMA update.

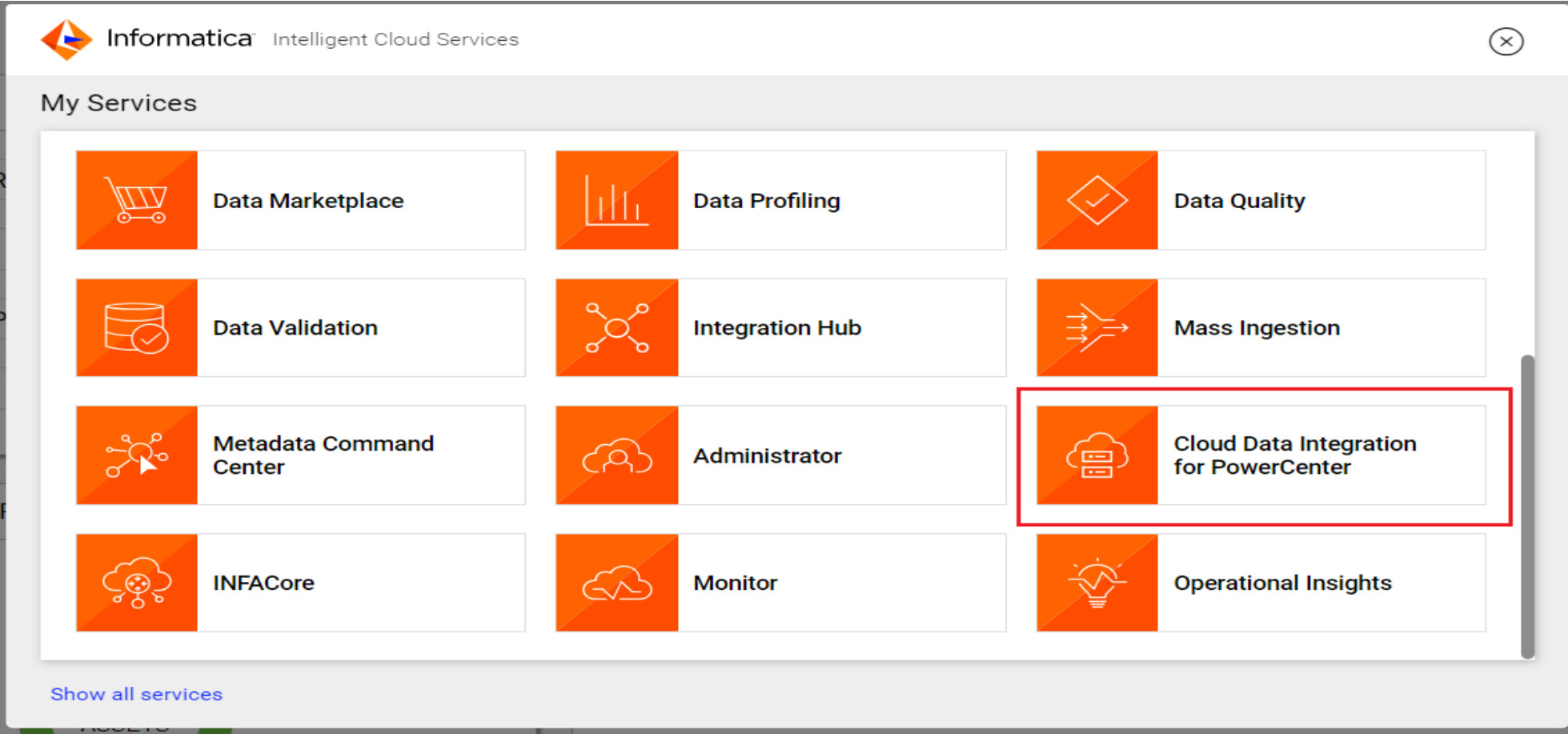
Type 2 – **CDIPC Domain Update:**

During this update CDIPC Domain gets updated to latest version. This includes update to all Domain components like (Node & Application services). The update has to be completed withing 90 days from the date of update available on that POD.

Pre update task

- Collect Domain and Repository service backup.
- Backup odbc.ini, odbcinst.ini & keystore/truststore files.
- Make sure CDIPC Domain is up and running before triggering update.
- No CDIPC Jobs should be running.
- Stop any custom script if used to start Domain or trigger the Jobs.
- Refer latest CDIPC PAM and make sure that you are on supported OS and DB version.

Cloud Data Integration for PowerCenter



CDIPC Domain to be Updated

+ New...

Home

Explore

My Jobs

Explore

Domains

Domains (7/7)

All Domains

Domain_cdipc_sbis... Ver: 202404

Available

Nodes (2)

Services (6)


2

2 4

Update Available

Update By:

Oct 30, 2024, 5:00 PM PDT



Get ready for a new update!

Attention: Your CDI-PC domains require a mandatory update to version 202410.

Ensure that you upgrade your CDI-PC domains to version 202410 before Oct 30, 2024, 5:00 PM PDT, to prevent interruptions to ongoing service tasks. Domains not updated to version 202410 by this date will become obsolete.

Click 'Learn More' for detailed information on the update and its new features.

Learn More

Remind me in 10 days

ind Confidential.

10

Schedule Domain update

Update Domain

Domain_cdipc_sbiswal

Update Domain

Update to Version: 202410

Not Started

Nodes

Services

Nodes (2/2)

Find

Name ↑	Prepare f...	Begin Upd...	Updating	Clean-up	Finalize	Node Status
↑ node01 (Gateway)						
↑ node02 (Gateway)						

Timezone:

Pacific Daylight Time, Los Angeles

Su	Mo	Tu	We	Th	Fr	Sa
29	30	01	02	03	04	05
06	07	08	09	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	01	02

Today

12:00 PM

Schedule details

New...

Home

Explore

My Jobs

Explore

Domains

Domains (2/7)

Needs Upda...

Domain_cdipc_sbis... Ver: 202404 Available

Nodes (2)

Services (6)

2

2 4

Update Scheduled

Scheduled On:
Oct 17, 2024, 12:00 PM PDT

Domain Details

Domain_cdipc_sbiswal

View Update Plan

General

Status: Available

Display Name: Domain_cdipc_sbiswal

Domain Name: Domain_CDI_PC

Gateway Host: invbhaglinux03.informatica.com

Gateway Node Port: 6005

Description:

Authentication Type: Non-Kerberos

Version and Update

Current Version: 202404

Next Available Update: 202410

Update Status: Update Scheduled

Scheduled On: Oct 17, 2024, 12:00 PM PDT

Scheduled For: 202410

Manually trigger update

Update Domain

Domain_cdipc_sbiswal

STEP 1

Update Domain

Update to Version: 202410

Not Started

Nodes

Services

Nodes (2/2)

Find

Name ↑	Prepare f...	Begin Upd...	Updating	Clean-up	Finalize	Node Status
↑ node01 (Gateway)	🕒	🕒	🕒	🕒	🕒	🕒
↑ node02 (Gateway)	🕒	🕒	🕒	🕒	🕒	🕒

Update Domain

Are you sure you want to update the "Domain_cdipc_sbiswal" domain?

After you start the domain update, all existing service jobs are terminated. You cannot cancel, pause or stop the update after you start.

Click Update to start the update process or Cancel to terminate.

STEP 2

Update Domain

Cancel

Domain Credentials

Enter the Administrator credentials to continue.

Security Domain: * ?

Native

Domain User Name: * ?

Administrator

Domain Password: * ?

.....|

STEP 3

Update Domain

Cancel

Prepare to Update

Update Domain

CDIPC_Domain_web



Updating to Version: 202410

In Progress... 0%



Nodes

Services

Nodes (1/1)



Find

Name ↑

Prepare f...

Begin Upd...

Updating

Clean-up

Finalize

Node Status

↑ node01 (Gateway)



Update States



In Queue



In Progress



Successful



Failed



Suspended/Standby



Restart



Non-critical Failure

NA

Not Applicable



Informatica

Update in progress

Update Domain

CDIPC_Domain_web

Updating to Version: 202410

In Progress... 40%

Nodes

Services

Nodes (1/1)

Find

Name ↑	Prepare f...	Begin Upd...	Updating	Clean-up	Finalize	Node Status
↑ node01 (Gateway)	✓	✓	<div></div>	<div></div>	<div></div>	<div></div>

Update States

In Queue

In Progress

✓

Successful

✗

Failed

⏸

Suspended/Standby

↺

Restart

⚠

Non-critical Failure

NA

Not Applicable

Update completed

Update Domain

CDIPC_Domain_web

Updated to Version: 202410

Completed successfully 100%

Nodes

Services

Nodes (1/1)

Find

Name ↑	Prepare f...	Begin Upd...	Updating	Clean-up	Finalize	Node Status
↑ node01 (Gateway)	✓	✓	✓	✓	✓	✓

Update States

In Queue

In Progress

Successful

Failed

Suspended/Standby

Restart

Non-critical Failure

NA Not Applicable

Update Phases

Update Domain

Domain_cdipc_sbiswal

Update Domain

Update to Version: 202410

Not Started

Nodes

Services

Nodes (2/2)

Find

Name ↑	Prepare for Update	Begin Update	Updating	Clean-up	Finalize	Node Status
↑ node01 (Gateway)	🕒	🕒	🕒	🕒	🕒	🕒
↑ node02 (Gateway)	🕒	🕒	🕒	🕒	🕒	🕒

Name ↑	Prepare for Update	Begin Update	Updating	Clean-up	Finalize	Node Status
↑ Node2 (Gateway)	🕒	🕒	🕒	🕒	🕒	🕒
↑ Node1 (Gateway)	🕒	🕒	🕒	🕒	🕒	🕒

Restart a failed update

Update Domain | Domain_cdipc_sbiswal

Retry Update

X

Updating to Version: 202410 Failed

Nodes Services

Name ↑	Prepare for Update	Begin Update	Updating	Clean-up	Finalize	Node Status
↑ Node2 (Gateway)	✓	⏸	⏸	⏸	⏸	⏸
↑ Node1 (Gateway)	✗	⏸	⏸	⏸	⏸	✗ ?
↑ Node3 (Worker)	⌚	⌚	⌚	⌚	⌚	

Reason:

[DML 20010] Task [Checking disk space requirement] failed on node [Node 1] in host [j002.informatica.com]. Check the Listener logs of node [Node1] for more details. For more details, view the LISTENER logs in listener. ~System log directory~/listener/DMLTaskOutput

Update States

⌚ In Queue ⌚ In Progress ✓ Successful ✗ Failed ⏸ Suspended/Standby ↺ Restart ⚠ Non-critical Failure NA Not Applicable

Node Update and Listener Logs

```
[root@linux-vm-sarat node01]# pwd
/root/cdipc/Informatica/platform/logs/system_logs/node01
[root@linux-vm-sarat node01]# ls -alrt
total 8944
drwxrwxr-x 3 root root      19 Mar 28 09:57 ..
-rw-r--r-- 1 root root         0 Mar 28 18:56 ispLogs.log.1
-rw-rw-r-- 1 root root    1341 Mar 28 18:57 infacmd_jsf.log
drwxrwxr-x 5 root root     104 Mar 28 19:29 services
-rw-rw-r-- 1 root root 1024455 Apr  9 00:02 cloudconnect-2024-04-09.log
-rw-r--r-- 1 root root      376 Apr  9 00:59 catalina_shutdown.out
-rw-r--r-- 1 root root         0 Apr 10 22:31 ispLogs.log.lck
-rw-rw-r-- 1 root root   92334 Apr 10 22:32 exceptions.log
-rw-rw-r-- 1 root root 3415239 Apr 10 22:32 catalina.out
-rw-rw-r-- 1 root root  114013 Apr 10 22:33 node.log
-rw-rw-r-- 1 root root 3672270 Apr 10 22:51 ispLogs.log
-rw-rw-r-- 1 root root  215765 Apr 12 19:49 node_jsf.log
drwxr-xr-x 6 root root       93 Apr 17 00:59 listener
-rw-r--r-- 1 root root  546155 Apr 17 01:02 cloudconnect.log
drwxrwxr-x 4 root root     4096 Apr 17 01:03 .
```

```
[root@linux-vm-sarat listener]# pwd
/root/cdipc/Informatica/platform/logs/system_logs/node01/listener
[root@linux-vm-sarat listener]# ls -alrt
total 8
drwxr-xr-x 2 root root    40 Apr 17 00:59 DMLlistenerLauncherLogs
drwxr-xr-x 2 root root 4096 Apr 17 00:59 TomcatLogs
drwxr-xr-x 2 root root   27 Apr 17 00:59 DMLlistenerLogs
drwxr-xr-x 2 root root   27 Apr 17 00:59 DMLTaskOutput
drwxr-xr-x 6 root root    93 Apr 17 00:59 .
drwxrwxr-x 4 root root 4096 Apr 17 01:02 ..
```

Post update task

Post upgrade we need to perform below steps for OS profile:

- Login as root user on CDIPC nodes
- Navigate to INFA_HOME/server/bin folder

```
chown root:root pmimpprocess  
chmod +g pmimpprocess  
chmod +s pmimpprocess
```

- odbc.ini file is not overwritten during 202410 update.
- odbcinst.ini is replace by latest version and old file is backed up as odbcinst.ini_202404 under <CDIPC installation directory>/Informatica/platform/usr/config/ODBC7.1 folder

Impact to a non-updated Domain

- Domains that you don't update by the due date are marked **obsolete**.
- **Obsolete** indicates that the domain is on an outdated version.
- You can't run jobs or perform tasks on an **obsolete** domain.
- From 202410(OCTOBER) release user can recover **obsolete** domain from IDMC.
- **Obsolete** domain updates/recovery cannot be scheduled.
- Mandatory updates must be applied by the due date.


Domains on version <202410

202410's deadline passes. Domains on version 202404 show up as Obsolete.

The screenshot displays the Informatica Cloud Data Integration for PowerCenter interface. The top navigation bar includes the Informatica logo, the text "Cloud Data Integration for PowerCenter", and a "DMS" dropdown menu. The left sidebar shows "Home" and "Explore" options. The main content area is titled "Explore" and features a "Domains" dropdown menu. A "New Domain" button is located in the top right corner. The "Domains (1/1)" section shows a single domain with the name "Apr24", version "Ver: 202404", and status "Offline". Below this, a table lists "Nodes" and "Services", both with the value "NA". A red "X" icon and the text "Domain is Obsolete" are displayed. A tooltip message states: "Domain is obsolete since its version is older than 202410." The interface also includes a search bar and various action icons.

Domains on version <202410

Update to 202410 to recover from obsolete status.

 Informatica Cloud Data Integration for PowerCenter ▼

DMS ▼ 🏠 👤 ?

🏠 Home

🔍 Explore

📅 Apr24

📅 Domain Details

Apr24

✎

View Update Plan

🔄

⋮

✕

General

Status: Offline

Domain Name: invydrhel01_Domainpx_196

Gateway Node Port: 7005

Authentication Type: Non-Kerberos

Created On: Aug 20, 2024, 7:31 PM IST

Modified On: Aug 26, 2024, 11:34 AM IST

Display Name: Apr24

Gateway Host: invydrhel01.informatica.com

Description:

Secure Agent Group: invydrhel01.informatica.com

Created By: dmsuser1

Modified By: dmsuser1

Version and Update

Current Version: 202404


Next Available Update: 202410

✖

Domain is Obsolete ⓘ

Domains on version <202410

Updating 202404 domain to 202410 to recover from obsolete status and domain is **reachable**

 Informatica Cloud Data Integration for PowerCenter

DMS

Home

Explore

Apr24

Update Apr24

Update Domain

Apr24

Update Domain

Update to Version: 202410

Not Started

Nodes

Services

Nodes (1/1)

Find

Name	Prepare for Update	Begin Update	Updating	Clean-up	Finalize	Node Status
↑ invydrhel01_Nodepx_196 (Gatew						

Update States

In Queue In Progress Successful Failed Suspended/Standby Restart Non-critical Failure

NA

 Not Applicable


Notes:

• Before you initiate or retry an update, ensure that the nodes are available. You should not start or stop the domain, nodes or services manually.

• After the update begins, don't manually start or stop the domain, nodes, or services, unless asked to by the Informatica Global Customer Support team.

• When you start the domain update, all existing service jobs are terminated. You cannot cancel, pause, or stop the update after you start.

• The status information on the Services tab updates after the domain update completes.

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Domains on version <202410

Updating to 202410 to recover from obsolete status. But the domain is **not reachable**

The screenshot displays the Informatica Cloud Data Integration for PowerCenter interface. The top navigation bar includes the Informatica logo, the text 'Cloud Data Integration for PowerCenter', and a 'DMS' dropdown menu. The left sidebar contains 'Home', 'Explore', and a selected 'Apr24' tab. The main content area is titled 'Domain Details Apr24'. A red error banner at the top states: 'The domain is not reachable and could be in offline mode. The domain must be available to view the update plan or to perform an update. Contact Informatica Global Customer Support if the problem persists.' Below this, the 'General' section shows the domain status as 'Offline'. The 'Version and Update' section shows the current version as 202404 and the next available update as 202410, with a red 'Domain is Obsolete' warning. A 'View Update Plan' button is visible in the top right of the main content area.

Informatica Cloud Data Integration for PowerCenter

DMS

Home Explore Apr24

Domain Details Apr24

General

Status: **Offline**

Domain Name: invyrdhel01_Domainpx_196

Gateway Node Port: 7005

Authentication Type: Non-Kerberos

Created On: Aug 20, 2024, 7:31 PM IST

Modified On: Aug 26, 2024, 11:34 AM IST

Display Name: Apr24

Gateway Host: invyrdhel01.informatica.com

Description:

Secure Agent Group: invyrdhel01.informatica.com

Created By: dmsuser1

Modified By: dmsuser1

Version and Update

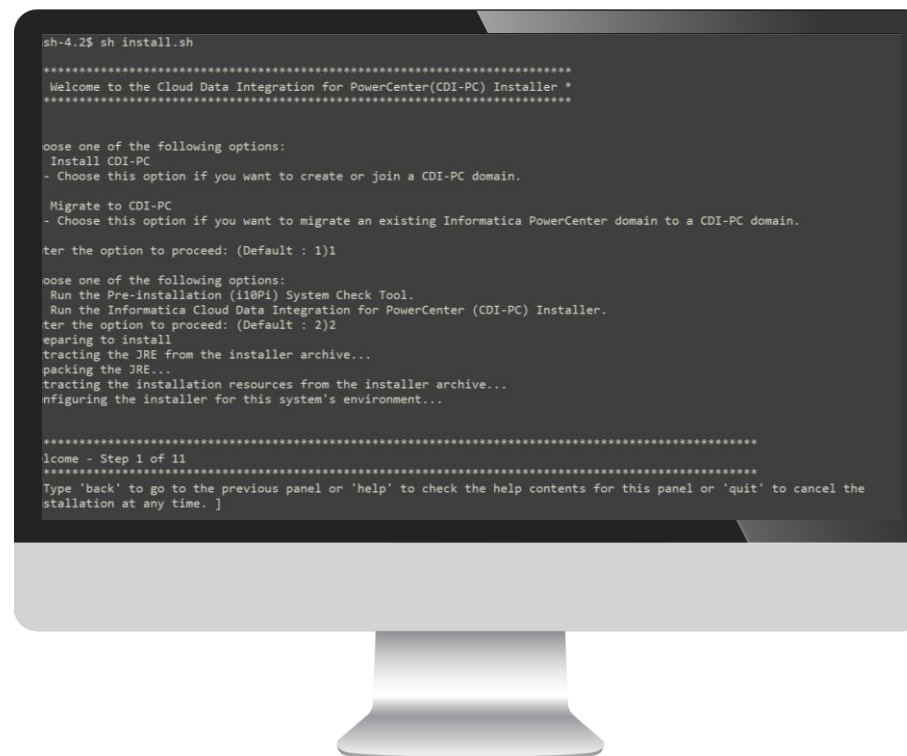
Current Version: 202404

Next Available Update: **202410**

Domain is Obsolete

[View Update Plan](#)

DEMO



Q & A

Where data & AI come to **LIFE**

Thank You