There are multiple data challenges IT Department and Business Users face during SAP Implementations, Re-implementations, Upgrades and on going Production Maintenance. Here we list a few which may sound familiar to you.

- Profiling and Cleansing of data in Legacy Systems and older SAP versions, and migrating those data to newer SAP ECC6 or SAP S/4HANA.
- Reconciliation of migrated target data with source data.
- Data Integration of SAP ECC6 or SAP S/4HANA with other enterprise and cloud applications.
- Maintain data cleanliness in SAP ECC6 or SAP S/4HANA.
- Simplify Clean Master Data Creation and establish Governance.
- Analytics, ad hoc reporting and drill down dashboards.
- Bulk creation/updates of master/transaction data.
- How to get clean data into SAP environment in cases of data corruption.
- Testing resulting from Release Management (Monthly/Weekly Patches and Custom Code).

The Solution to most above challenges is handled within Chain-Sys Platform Data Management Suite in a highly simplified manner. Chain-Sys Platform has a component based architecture. You can license all components or pick and choose. Let us see how each component can simplify your SAP Data Management needs.

**Profiling and Cleansing**

- Useful during SAP Implementations
- Useful during on-going SAP Production use
- Useful during both the above situations

**Solution**

The Solution to most above challenges is handled within Chain-Sys Platform Data Management Suite in a highly simplified manner. Chain-Sys Platform has a component based architecture. You can license all components or pick and choose. Let us see how each component can simplify your SAP Data Management needs.

**Mobile Apps**

Simplifies integrations using our out of the box API's for SAP and 100+ endpoints for extracting, loading, dataflows and process flows.

- Mobile Apps development is simplified with simple drag and drop interfaces. No programming is needed.
- Works on both IOS and Android platform.
- Configurations are done using the 1000+ Ready to use templates available for master and transactional data objects for SAP ECC6 and SAP S/4HANA.
- Mobile Apps capable for Data Inquiry, Data Creation and Data modifications.
- Take the SAP Application in your Mobile Phones or Tablets confidently. Supports both offline and online transactions.

**Data Visualization**

Simplifies visualizing SAP data with ad-hoc reports, and Analytical Dashboards.

- You can Harness the power of SAP ECC6 or SAP S/4HANA now with Chain-Sys Data Visualization Platform.
- Chain-Sys offers 1000+ data objects which can synchronize the SAP ECC6 or SAP S/4HANA data into Big data lakes such as MongoDB, In-memory Data grid, Hadoop and Elastic Search.
- Business users can configure as many dimensions and KPI’s for data visualization. Visualize the data in many chart formats. Group multiple views as a Dashboard.
- The Powerful Analytics provided by Chain-Sys Data Visualization Platform also allows Actions to be performed against the data visualized. You can take actions such as Rescheduling the Sales order line, Changing the safety stock levels, posting journals, Purchase order mass close, Sales order mass close, Production order mass close or change scheduled dates, components, resources and many more.
- Business reporting or ad-hoc reporting is also available for most of the SAP Modules including MM, PP, FICO, SD, EAM, PPM, HCIM, SAP SuccessFactors, SAP Concur and many more.
- Chain-Sys Data Visualization Platform is readily available in Cloud and also can be delivered to the customers on their premises as well.
Data Recovery

Simplifies SAP Data Recovery

Data recovery in SAP environments is a big challenge. There is no automated ways to recover, when data gets corrupt. Only option is to redo all the transactions in the right chronological order manually. This is really cumbersome and error prone.

Chain-Sys Platform provides out of the box solution for Data Recovery

This is a must have solution for all SAP ECC6 and SAP S/4HANA customers.

The solution is available in both Cloud and On-Premise offerings at an affordable cost.

Our clients have recovered even weeks worth of transactions using the Chain-Sys Platform.

No Programming approach. Very simple to configure and use in less than 6-8 weeks.

Data Testing

Regression testing, functional testing and load testing are simplified using the Chain-Sys Data Testing Component.

For Regression testing, you can perform transactions against SAP either from an extract from another SAP Environment or from excel spreadsheets.

For Functional testing, you can choose transactions that happened in a week or month from the production SAP instance into a non-production SAP instance.

For Load testing, you can simulate the load with concurrent users such as 50, 100, 500, 1000 users. This helps to prove the instance is able to take up the load which would happen in your real production environment.

Data Archiving

Simplifies archiving your legacy data into Big Data Lake

Data Quality Management

Simplifies source data cleaning and consolidation

Cleanse, Transform, Enrich, Consolidate, Harmonise legacy data.

Intelligent merge of victim records with survivor records. Child level merge of selective fields, available from victim records.

Assess data quality problems and plan for fixes, with very little involvement from Business owners.

On going data quality health check measurement, active/passive data quality improvements.

Data Migration

Simplifies migrating legacy data to SAP with 1000+ Prebuilt Templates

Confidently approach data migrations with 1000+ ready to use Templates for SAP ECC6 and SAP S/4HANA.

Helps with Data extraction, validation, transformation, pre-load reconciliation, data correction, data enrichment, data construction, data loading, post-load reconciliation.

Highly Repeatable and Scalable.

Achieve close to zero cutover timeline.

Data Reconciliation

Simplifies data reconciliation and validations with 1000+ Prebuilt Templates.

Helps with Reconciling the Source legacy system data and transformed source data

Helps with Reconciling and validation of the transformed source data against SAP target data loaded

Pass data audits confidently with automated reporting

Seamless collaboration between the Data Migration team and the Business. Business engaged from initial stages of the project and Business takes ownership of their data.
Data Integration
Simplify data integrations between SAP and other applications by Reusing the migration templates.
Confidently approach the Data integration challenges by reusing the templates configured for Data migration. We see over 75% reuse in SAP integration activities from Data migration templates.
Integration work is simplified with simple drag and drop interface and exposing the source and target fields for mapping using Templates.
Integration maintenance is now easy with clean audit trails, notifications and error corrections.
Cloud to Cloud, Cloud to On-Premise and On-Premise to On-Premise data integrations can be achieved using Chain-Sys Platform.
Synchronous, Asynchronous and Batch Integrations are possible and are highly scalable.
Out of the box support for more than 100+ endpoints. Supports Rest and SOAP API’s.

Master Data Governance
Simplified on boarding of SAP Master Data
Master data on boarding process is simplified by means of configurable screens, data models, workflows and business rules. This applies for the master data request, registration, data validation, data collection and data approvals.
Supports on boarding of master data such as Material Master, Customers, Suppliers, Bills of Material, Routing, Formula, Recipe, Chart of Accounts, Users, Price Lists, Enterprise Assets, Fixed Assets, Equipment Master, etc.
Supports modification of workflows in all the master data templates.
Supports any number of actions to the master data such as add new “Sold To”, add new “Ship To”, inactivate “site”, inactivate “Component”, add new “Substitute Component”, add a new “Substitute Resource” and many more. These actions are 100% configurable, flexible and simple to use.
Implementation time is 6 to 9 weeks. You will save a lot in time and money, with this new innovative approach to Master Data Governance.

Master Data Simplification
Provides relevant (role based) and simple screens for creating and modifying master data records.
SAP Security Profiles are taken into consideration for access control and screen level dynamic list of values.
You can configure as many business rules, defaulting rules and exception messages with no programming.
Implementation time for the screens is less than 4 weeks.
Out of the box 40+ screens for use by SAP ECC6 and SAP S/4HANA customers. These simplifications are available for transactional data also.

Data Loading
Simplifies loading bulk data into SAP from Excel Spreadsheets. 100+ Templates for master and transactional data.
Business users can be empowered to manage their mass data loading needs.
Can load excel data into SAP ECC6 or SAP S/4HANA with no programming.
Excel sheets can be modified according to your need. If you need to update 3 fields in material master, just keep the material information along with the 3 fields for update. If you want 40 fields, use 40 fields.
Provides simple way to extract data from SAP into Excel spreadsheets.
SAP Security rules are honored.

API Gateways
Simplifies Integration using our out of the box API’s for SAP and 100+ endpoints for extract, loading, data flows and process flows.
2000+ API’s available for SAP, Oracle, Workday, SFDC, etc.
API’s help with data extraction, data loading, data mappings from source to target with No Programming.
API’s are published as REST Service.
Integrations are 5x faster.
**Data Integration**

Simplify data integrations between SAP and other applications by Reusing the migration templates.

Confidently approach the Data integration challenges by reusing the templates configured for Data migration. We see over 75% reuse in SAP integration activities from Data migration templates. Integration work is simplified with simple drag and drop interface and exposing the source and target fields for mapping using Templates. Integration maintenance is now easy with clean audit trails, notifications and error corrections.

Cloud to Cloud, Cloud to On-Premise and On-Premise data integrations can be achieved using Chain-Sys Platform.

Synchronous, Asynchronous and Batch Integrations are possible and are highly scalable.

Out of the box support for more than 100+ endpoints. Supports Rest and SOAP API's.

**Master Data Governance**

Simplified on boarding of SAP Master Data

Master data onboarding process is simplified by means of configurable screens, data models, workflows and business rules. This applies for the master data request, registration, data validation, data collection and data approvals.

Supports on boarding of master data such as Material Master, Customers, Suppliers, Bills of Material, Routing, Formula, Recipe, Chart of Accounts, Users, Price Lists, Enterprise Assets, Fixed Assets, Equipment Master, etc.

Supports modification of workflows in all the master data templates. Supports any number of actions to the master data such as add new “Sold To”, add new “Ship To”, inactivate “site”, inactivate “Component”, add new “Substitute Component”, add a new “Substitute Resource” and many more. These actions are 100% configurable, flexible and simple to use.

Implementation time is 6 to 9 weeks. You will save a lot in time and money, with this new innovative approach to Master Data Governance.

**API Gateways**

Simplifies Integration using our out of the box API’s for SAP and 100+ endpoints for extracting, loading, data flows and process flows.

2000+ API’s available for SAP, Oracle, Workday, SFDC, etc.

API’s help with data extraction, data loading, data mappings from source to target with No Programming.

API’s are published as REST Service.

Integrations are 5x faster.

**Master Data Simplification**

Simple screens to maintain master data.

Provides relevant (role based) and simple screens for creating and modifying master data records.

SAP Security Profiles are taken into consideration for access control and screen level dynamic list of values.

You can configure as many business rules, defaulting rules and exception messages with no programming.

Implementation time for the screens is less than 4 weeks.

Out of the box 40+ screens for use by SAP ECC6 and SAP S/4HANA customers. These simplifications are available for transactional data also.

**Data Loading**

Simplifies loading bulk data into SAP from Excel Spreadsheets.

100+ Templates for master and transactional data.

Business users can be empowered to manage their mass data loading needs.

Can load excel data into SAP ECC6 or SAP S/4HANA with no programming.

Excel sheets can be modified according to your need. If you need to update 3 fields in material master, just keep the material information along with the 3 fields for update. If you want 40 fields, use 40 fields.

Provides simple way to extract data from SAP into Excel spreadsheets.

SAP Security rules are honored.
Data Recovery

Simplifies SAP Data Recovery

Data recovery in SAP environments is a big challenge. There is no automated ways to recover, when data gets corrupt. Only option is to redo all the transactions in the right chronological order manually. This is really cumbersome and error prone. Chain-Sys Platform provides out of the box solution for Data Recovery. This is a must have solution for all SAP ECC6 and SAP S/4HANA customers. The solution is available in both Cloud and On-Premise offerings at an affordable cost. Our clients have recovered even weeks worth of transactions using the Chain-Sys Platform. No Programming approach. Very simple to configure and use in less than 6-8 weeks.

Data Testing

Regression testing, functional testing and load testing are simplified using the Chain-Sys Data Testing Component.

For Regression testing, you can perform transactions against SAP either from an extract from another SAP Environment or from excel spreadsheets.

For Functional testing, you can choose transactions that happened in a week or month from the production SAP instance into a non-production SAP instance.

For Load testing, you can simulate the load with concurrent users such as 50, 100, 500, 1000 users. This helps to prove the instance is able to take up the load which would happen in your real production environment.

Data Archiving

Simplifies archiving your legacy data into Big Data Lake

Data Quality Management

Simplifies source data cleansing and consolidation


Data Migration

Simplifies migrating legacy data to SAP with 1000+ Prebuilt Templates

Confidently approach data migrations with 1000+ ready to use Templates for SAP ECC6 and SAP S/4HANA.

Helps with Data extraction, validation, transformation, pre-load reconciliation, data correction, data enrichment, data construction, data loading, post-load reconciliation.

Highly Repeatable and Scalable.

Achieve close to zero cutover timeline.

Data Reconciliation

Simplifies data reconciliation and validations with 1000+ Prebuilt Templates.

Helps with Reconciling the Source legacy system data and transformed source data.

Helps with Reconciling and validation of the transformed source data against SAP target data loaded.

Pass data audits confidently with automated reporting.

Seamless collaboration between the Data Migration team and the Business. Business engaged from initial stages of the project and Business takes ownership of their data.
There are multiple data challenges IT Department and Business Users face during SAP Implementations, Re-implementations, Upgrades and on going Production Maintenance. Here we list a few which may sound familiar to you.

- Profiling and Cleansing of data in Legacy Systems and older SAP versions, and migrating those data to newer SAP ECC6 or SAP S/4HANA.
- Reconciliation of migrated target data with source data.
- Data Integration of SAP ECC6 or SAP S/4HANA with other enterprise and cloud applications.
- Maintain data cleanliness in SAP ECC6 or SAP S/4HANA.
- Simplify Clean Master Data Creation and establish Governance.
- Analytics, ad hoc reporting and drill down dashboards.
- Bulk creation/updates of master/transaction data.
- How to get clean data into SAP environment in cases of data corruption.
- Testing resulting from Release Management (Monthly/Weekly Patches and Custom Code).

The Solution to most above challenges is handled within Chain-Sys Platform Data Management Suite in a highly simplified manner. Chain-Sys Platform has a component based architecture. You can license all components or pick and choose. Let us see how each component can simplify your SAP Data Management needs.

- Profiling and Cleansing of data in Legacy Systems and older SAP versions, and migrating those data to newer SAP ECC6 or SAP S/4HANA.
- Reconciliation of migrated target data with source data.
- Data Integration of SAP ECC6 or SAP S/4HANA with other enterprise and cloud applications.
- Maintain data cleanliness in SAP ECC6 or SAP S/4HANA.
- Simplify Clean Master Data Creation and establish Governance.
- Analytics, ad hoc reporting and drill down dashboards.
- Bulk creation/updates of master/transaction data.
- How to get clean data into SAP environment in cases of data corruption.
- Testing resulting from Release Management (Monthly/Weekly Patches and Custom Code).

Mobile Apps

Simplifies integrations using our out of the box API's for SAP and 100+ endpoints for extracting, loading, dataflows and process flows.

- Mobile Apps development is simplified with simple drag and drop interfaces. No programming is needed.
- Works on both iOS and Android platform.
- Configurations are done using the 1000+ Ready to use templates available for master and transactional data objects for SAP ECC6 and SAP S/4HANA.
- Mobile Apps capable for Data Inquiry, Data Creation and Data modifications.
- Take the SAP Application in your Mobile Phones or Tablets confidently. Supports both offline and online transactions.

Data Visualization

Simplifies visualizing SAP data with ad-hoc reports, and Analytical Dashboards.

- You can Harness the power of SAP ECC6 or SAP S/4HANA now with Chain-Sys Data Visualization Platform.
- Chain-Sys offers 1000+ data objects which can synchronize the SAP ECC6 or SAP S/4HANA data into Big data lakes such as MongoDB, In-memory Data grid, Hadoop and Elastic Search.
- Business users can configure as many dimensions and KPI’s for data visualization. Visualize the data in many chart formats. Group multiple views as a Dashboard.
- The Powerful Analytics provided by Chain-Sys Data Visualization Platform also allows Actions to be performed against the data visualized. You can take actions such as Rescheduling the Sales order line, Changing the safety stock levels, posting journals, Purchase order mass close, Sales order mass close, Production order mass close or change scheduled dates, components, resources and many more.
- Business reporting or ad-hoc reporting is also available for most of the SAP Modules including MM, PP, FICO, SD, EAM, PPM, HCM, SAP SuccessFactors, SAP Concur and many more.
- Chain-Sys Data Visualization Platform is readily available in Cloud and also can be delivered to the customers on their premises as well.

Mobile Apps

Simplifies integrations using our out of the box API's for SAP and 100+ endpoints for extracting, loading, dataflows and process flows.

- Mobile Apps development is simplified with simple drag and drop interfaces. No programming is needed.
- Works on both iOS and Android platform.
- Configurations are done using the 1000+ Ready to use templates available for master and transactional data objects for SAP ECC6 and SAP S/4HANA.
- Mobile Apps capable for Data Inquiry, Data Creation and Data modifications.
- Take the SAP Application in your Mobile Phones or Tablets confidently. Supports both offline and online transactions.

Data Visualization

Simplifies visualizing SAP data with ad-hoc reports, and Analytical Dashboards.

- You can Harness the power of SAP ECC6 or SAP S/4HANA now with Chain-Sys Data Visualization Platform.
- Chain-Sys offers 1000+ data objects which can synchronize the SAP ECC6 or SAP S/4HANA data into Big data lakes such as MongoDB, In-memory Data grid, Hadoop and Elastic Search.
- Business users can configure as many dimensions and KPI’s for data visualization. Visualize the data in many chart formats. Group multiple views as a Dashboard.
- The Powerful Analytics provided by Chain-Sys Data Visualization Platform also allows Actions to be performed against the data visualized. You can take actions such as Rescheduling the Sales order line, Changing the safety stock levels, posting journals, Purchase order mass close, Sales order mass close, Production order mass close or change scheduled dates, components, resources and many more.
- Business reporting or ad-hoc reporting is also available for most of the SAP Modules including MM, PP, FICO, SD, EAM, PPM, HCM, SAP SuccessFactors, SAP Concur and many more.
- Chain-Sys Data Visualization Platform is readily available in Cloud and also can be delivered to the customers on their premises as well.
Chain•Sys Products & Solutions for SAP®

Master Data Simplification/Governance
Data Migration
Data Integration
Data Reconciliation
Data Quality
Data Visualization
Mobile Apps
Data Archiving
API Gateway

No Programming

Simplified Data Management