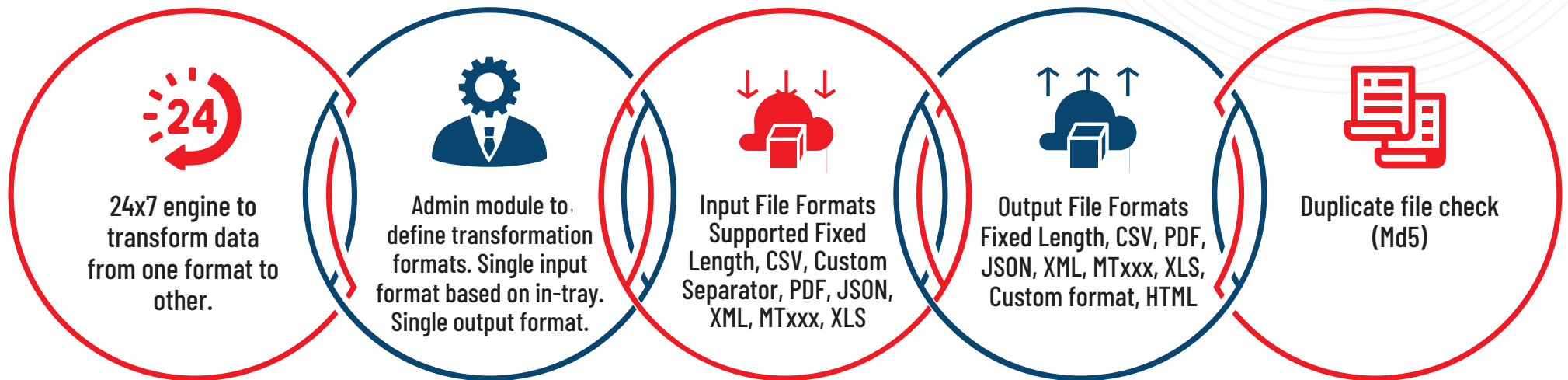


Beehive Integrator

Beehive Integrator is a 24X7 engine that transforms the data from one format to another. This processing is done based on defined input formats as well as output formats. It has ability to convert header based file to no-header file and can convert multi line records to a single line or vice-versa.

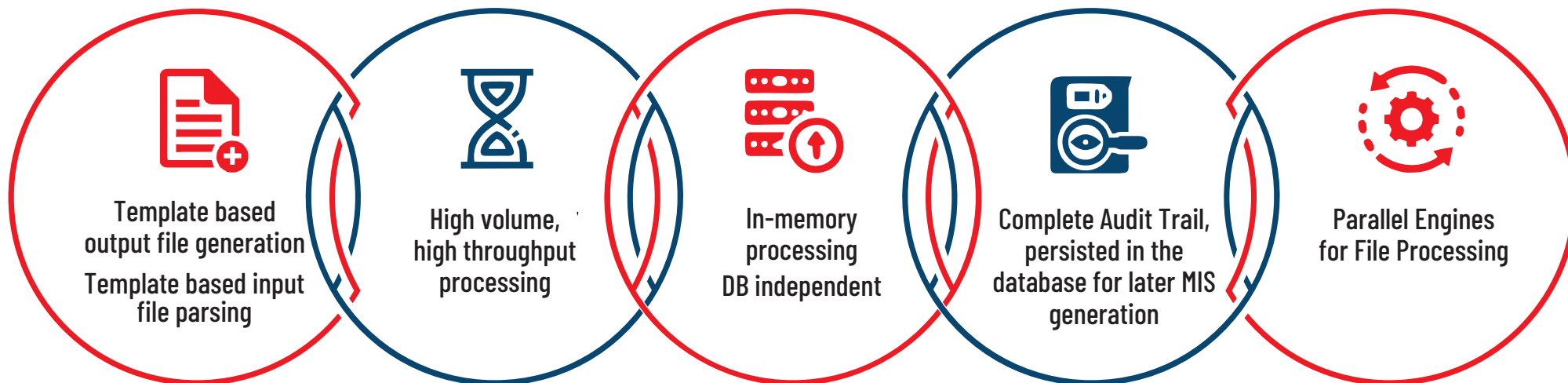


FEATURES



Java script based easy customization for

- Conditional skipping of records
- Splitting of field
- Merging of multiple fields
- Part value of a field
- Can have complex logic to arrive at value of the field
- Field data translation - e.g. converts DR/CR to D/C or 1/0
- Remove special characters, padding, comma from amount
- Number formatting, text formatting (upper case, lower case etc.)
- Date format changing - e.g. convert YYYYMMDD to DD-MON-YY
- Calculate a field value based on other field value - e.g. based on amount sign, identify Debit/Credit field



BEEHIVE INTEGRATOR – Output Data Mapping

- ➔ User will maintain the header and footer line in the desired format.
- ➔ In “Body Format”, user must map the input file field as per the required column. User can also develop some logic to derive the output value.
- ➔ User can write logic to derive the output file name dynamically or fixed as per requirement.

The screenshot shows the 'New' form in the Beehive Integrator application. The form includes the following fields and options:

- Bank ID:** Text input field with value '1'.
- Bank Name:** Text input field with value 'IDFC First Bank'.
- Template Name:** Text input field.
- Active Status:** Dropdown menu with value 'Yes'.
- No of Record Per Page:** Text input field.
- Format Selection:** Four checkboxes: 'Header Format', 'Body Format', 'Footer Format', and 'Output File Format'.
- Script Fields:** Four text areas for writing logic, each containing the placeholder text '<script></script>'. Each field has a small icon to its right.
- Legends Available are:** A table with columns: Text, Long Text, Character, Numeric, Date.

Text	Long Text	Character	Numeric	Date
T1	LT1	C1	A1	D1
T2	LT2	C2	A2	D2
T3	LT3	C3	A3	D3
.
T15	LT15	C15	A15	D15
- Buttons:** 'Save' and 'Back' buttons at the bottom right.



BEEHIVE INTEGRATOR - Input Data Mapping

- ➔ User can maintain data format of the record that can be a multi line record or single line record.
- ➔ User can maintain the file header and footer details and do the file level validation for further processing.
- ➔ Users do the field-level mapping of file

	Field Type	Field Length	Field Name
<input type="checkbox"/>	Text		Client Code
<input type="checkbox"/>	Text		Debit Accou
<input type="checkbox"/>	Text		Transaction
<input type="checkbox"/>	Date		Value Date
<input type="checkbox"/>	Amount		Payment An
<input type="checkbox"/>	Text		Beneficiary I
<input type="checkbox"/>	Text		Beneficiary .
<input type="checkbox"/>	Text		Beneficiary I
<input type="checkbox"/>	Text		Customer R
<input type="checkbox"/>	Text		Beneficiary I
<input type="checkbox"/>	Text		Beneficiary I
<input type="checkbox"/>	Text		Customer R
<input type="checkbox"/>	Text		Beneficiary I
<input type="checkbox"/>	Text		Remarks

