# BellaDati

# Agile Data analytics solution for libraries

# Purely web based. Agile BI & Platform

**1** **Agile** BI. **Pure** web-tech. **Complete** BI.

**2** **Cloud** & **On-premise** version

**3** **Social network** for business data discovery

**4** Reports are **created realtime** not developed

**5** **Un**structured and **structured data** analysis

**6** Industry Analytic **Apps** & 100+ data **connectors**

**7** Native **Mobile BI app** for iOS & Android

**8** **Data analytics platform** SDK & APIs

# Plug in and consolidate data sources

salesforce
SAP
MySQL.
ORACLE
X
Summon™

OLAP Cube
FTP
g
mongoDB
PostgreSQL

Microsoft SQL Server
INTUIT
Twitter
Google Drive
f
YouTube
HIVE

SAP HANA
in
SunView Software Inc.
hadoop
micros

zendesk
amiando simply invite.
Microsoft Dynamics

**+100 ready connectors**
no coding
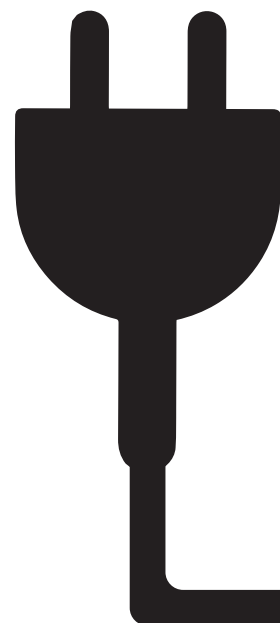
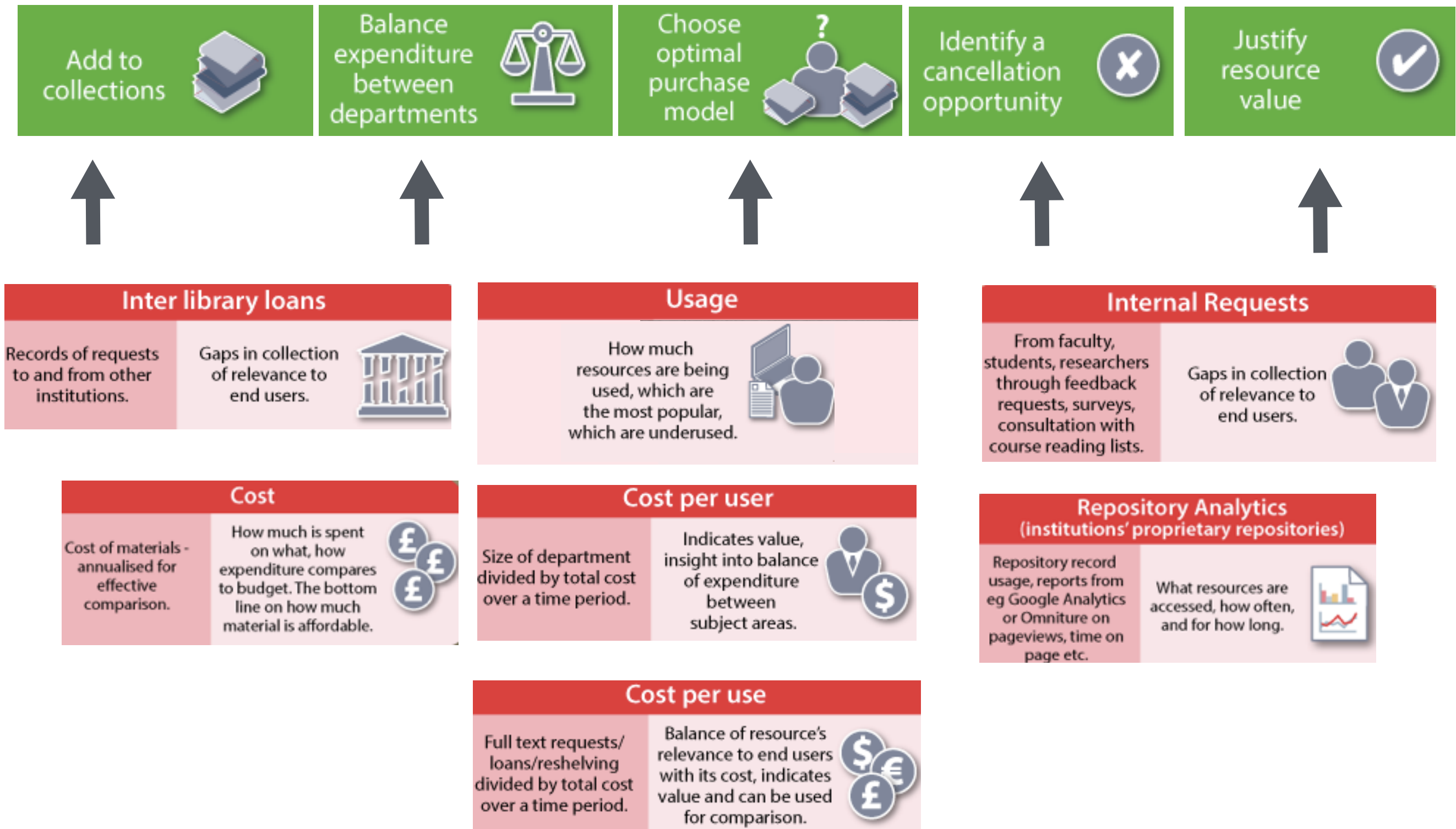**Realtime Agile Data Discovery**

SALES

MARKETING

C-level

HR

SERVICE DESK

**BellaDati applied on 7 Libraries in Singapore.**
**Insights on over 46 000 users.**

# Metrics library. No Coding.
## Actionable analytics with clear outcomes.
## Analyze following data in BellaDati.

| Add to collections | Balance expenditure between departments | Choose optimal purchase model | Identify a cancellation opportunity | Justify resource value |
|---|---|---|---|---|

### Inter library loans

| Records of requests to and from other institutions. | Gaps in collection of relevance to end users. |
|---|---|

### Cost

| Cost of materials - annualised for effective comparison. | How much is spent on what, how expenditure compares to budget. The bottom line on how much material is affordable. |
|---|---|

### Usage

How much resources are being used, which are the most popular, which are underused.

### Cost per user

| Size of department divided by total cost over a time period. | Indicates value, insight into balance of expenditure between subject areas. |
|---|---|

### Cost per use

| Full text requests/ loans/reshelving divided by total cost over a time period. | Balance of resource's relevance to end users with its cost, indicates value and can be used for comparison. |
|---|---|

### Internal Requests

| From faculty, students, researchers through feedback requests, surveys, consultation with course reading lists. | Gaps in collection of relevance to end users. |
|---|---|

### Repository Analytics
(institutions' proprietary repositories)

| Repository record usage, reports from eg Google Analytics or Omniture on pageviews, time on page etc. | What resources are accessed, how often, and for how long. |
|---|---|

Dashboards    Reports    Data sets    Users        🔍 Search....

# One Time Purchase Process
More...

✏ Edit    👥 Share    ↗ Export    🕐 Variables and filters    💬 Comments and attachments    🕐 History

## Overall turnaround
From Aug 1, 2013 to Mar 31, 2014

**Avg. Overall Turnaround**
## 27 Days

## Overall turnaround within 45 days %
From Aug 1, 2013 to Mar 31, 2014

Overall Turnaround within 45 days %
## 87%

## Variables and filters

**StartDate**    8/1/2013    📅

**EndDate**    3/31/2014    📅

Save    Reset    Edit

## Order Turnaround
From Aug 1, 2013 to Mar 31, 2014

**Avg. Order Turnaround**
## 26 Days

Order Turnaround within 45 days %
## 90%

## Request Turnaround
From Aug 1, 2013 to Mar 31, 2014

**Avg. Request turnaround**
## 1 Days

Request turnaround within 1 day %
## 91%

## Overall turnaround KPI: 80% within 45 days (From Request to Catalogue Date)
by Months  From Aug 1, 2013 to Mar 31, 2014

% Within 45 days, Target

■ % Within 45 days   ■ Target

```
100 %
 90 %
 80 %
 70 %
 60 %
 50 %
 40 %
 30 %
 20 %
 10 %
  0 %
       08/2013   09/2013   10/2013   11/2013   12/2013   01/2014   02/2014   03/2014
```

## Overall turnaround KPI: 80% within 45 days (From Request to Catalogue Date)

2013                                                    2014

# Fast insights on 46 000 users.

## 7 libraries from any library system

- M-Services
- Library Portal
- Discovery Service
- Social media
- ScholarBank @NUS
- Cataloguing
- Ordering & Receiving
- ERM

DW  VIZ  ANL  COL  SDK

{API} {SDK}

**BellaDati**

# Search for KPIs. Combine library data sets. Modify. Discover new insights. Save Costs.



**What do they tell us?**

Collection value

- usage
- impact factor
- repository analytics

Expenditure

- cost per user
- cost per use
- cost

- altmetrics
- inter library loans

Collection omissions

- internal requests
- access denied
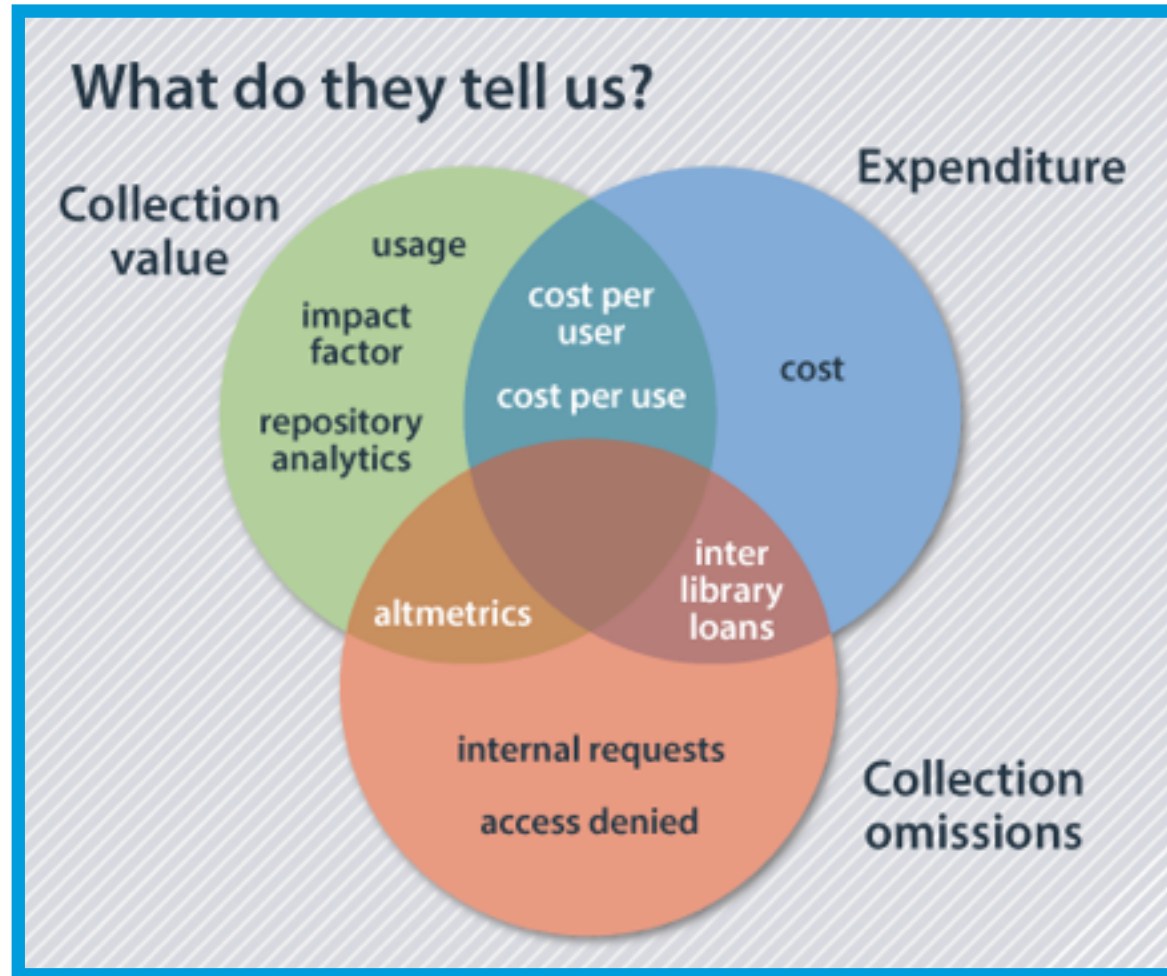
"One library dpt. discovered that cost-per-use data analytics saved $65,000 in 2 years"
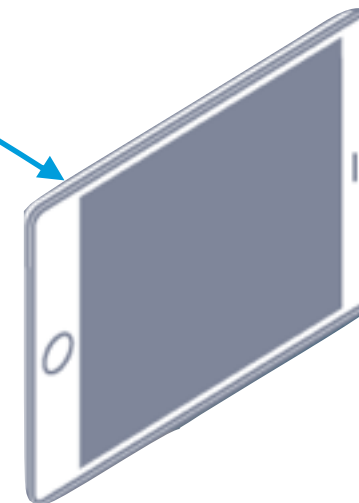
"Cost-per-use was 5.4 times less expensive for electronic than for print"

# Goes well beyond RFP and required dashboards.
# Once you are ready.

## Build-in survey engine

## Altmetrics and SNS



Impactstory

figshare
credit for all your research

# + more

# "90% of BI projects is not well adopted by business users" - Gartner.
# BellaDati right brain focused agile BI can fix it.

## Data analysis

**Math formulas**

**Data cleaning**

**Industry Apps**

**Transformation scripts**
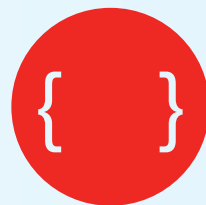
## Data discovery

**Reports**
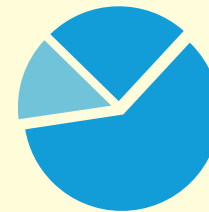
**Comments**
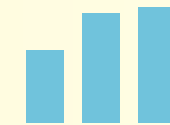
**Combine KPIs**

**Search**

**Status updates**

**Share**
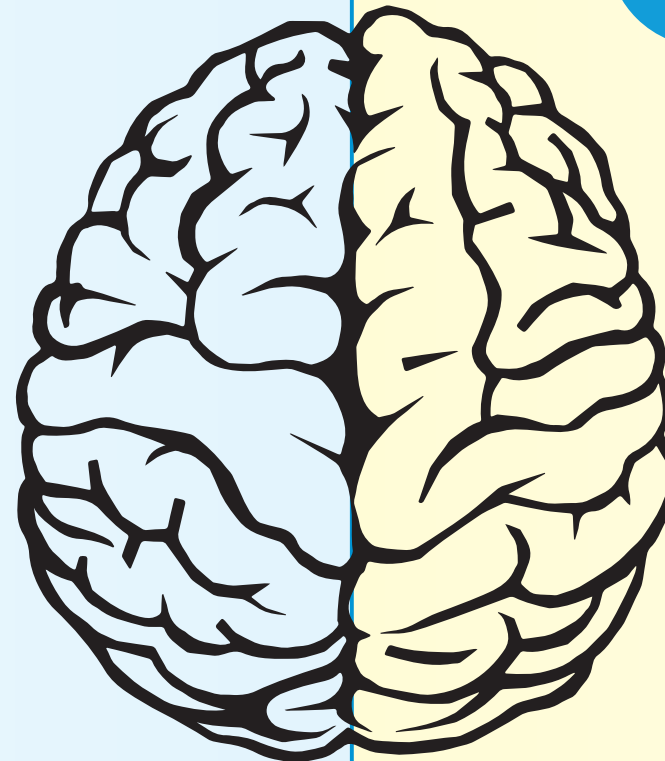
# Platform to build custom data driven library apps for web or mobile

{API} {SDK}
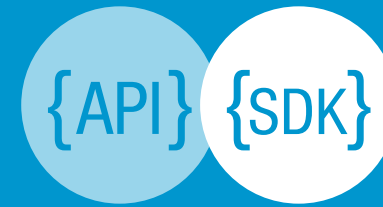
⚡ OVER 50% OF NEW YORKERS SELECT PLANS LONGER THAN 12 MONTHS

⚡ NEW YORKERS PREFER LOWER PRICED, LONG TERM PLANS, RATHER THAN PAYING A PREMIUM FOR GREEN ENERGY PLANS

## AVERAGE NEW YORK ELECTRICITY PRICE

9.97    9.86    9.43

Cents

- Two Months Ago
- Last Month
- Expected Next 30 Days

## 100% RENEWABLE ENERGY POPULARITY

Non-100% Green Plan

100% Green Plan

## ELECTRICITY PLAN LENGTH POPULARITY

6

12

## NEW YORK ELECTRICITY PRICE TREND BY PLAN LENGTH

Overall

11.3
11
10.8
10.5
10.3
10
9.8
9.5

Cents
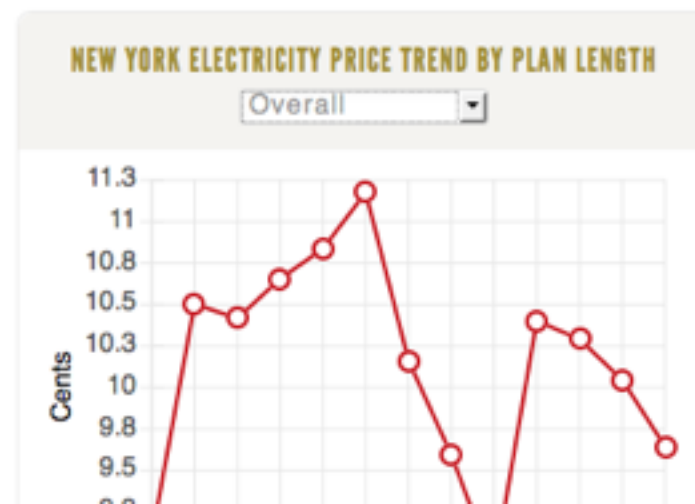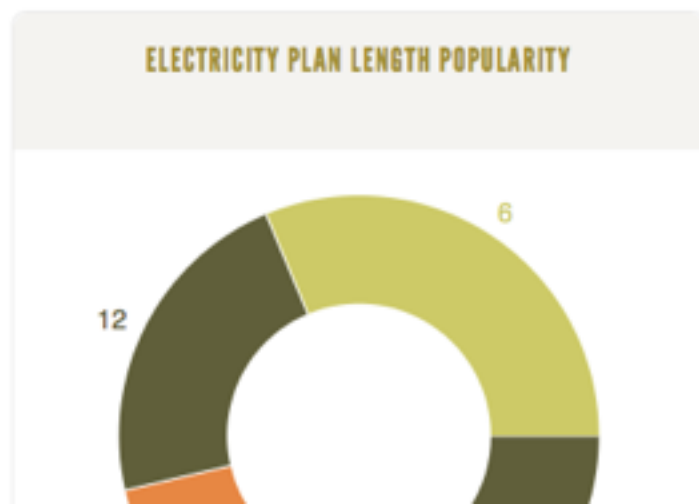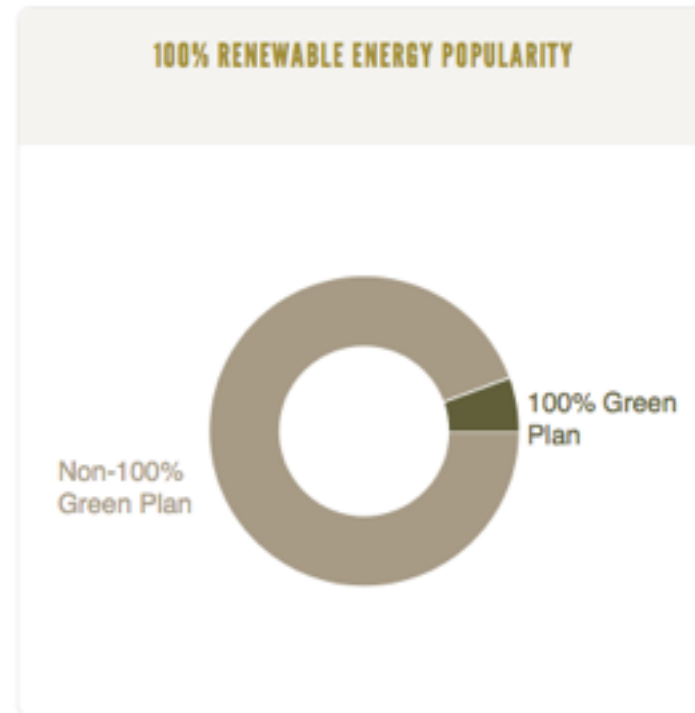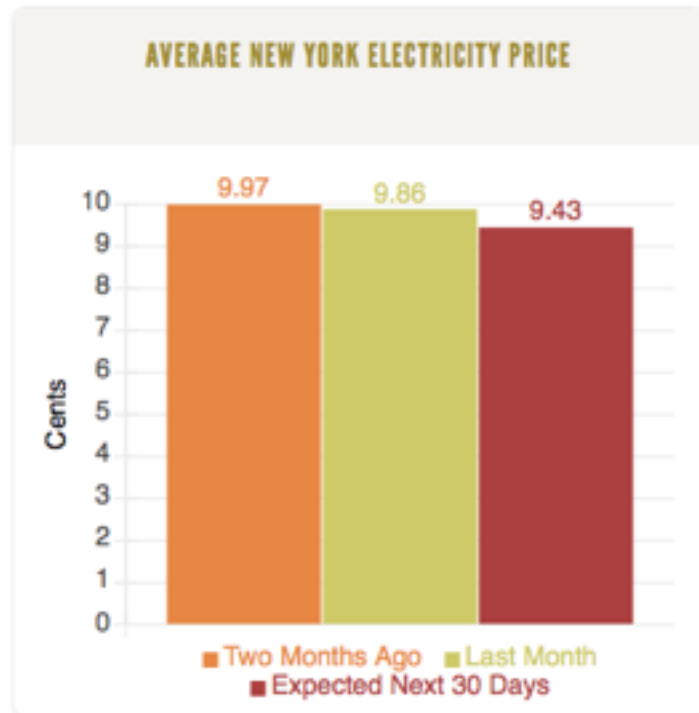
utilitydive.com/news/eia-us-el...

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@ChooseEnergy

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f Like

**Choose Energy**
In #Pennsylvania, over 500k residents will see their #MetEd rates jump this June! Learn more: http://ow.ly/xctCB

**Met Ed Rates Rising**
www.chooseenergy.

MetEd Rate Increase Metropolitan Edison, the Pennsylvania utility serving over ½ a million residents throughout 15

4,513 people like Choose Energy.

# Fast POC. See the difference.
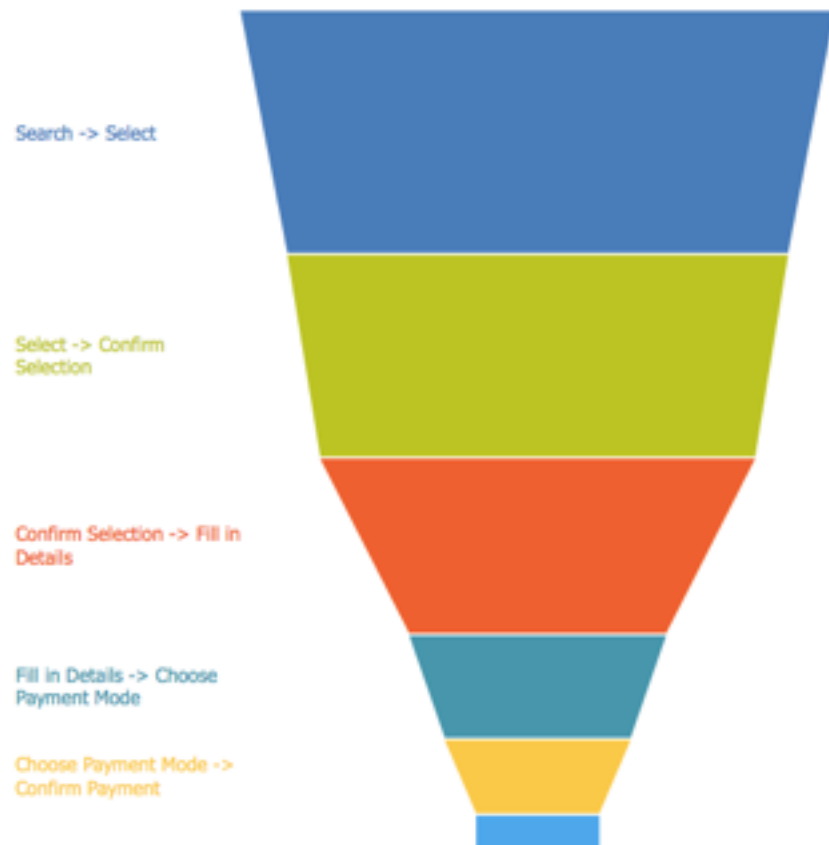
One-time purchase

Organisation performance

Reference process

Feedback and loans

# Customer is the superstar
## (Our innovative customers are in USA, Europe, Asia)

**Red Bull**
Wholesale Production

**ERSTE BANK**
Banking

**scribbler**
Retail & E-Commerce

**inter cars**
Automotive

**NWR NEW WORLD RESOURCES**
Heavy Industry

**kt**
Telecommunication

**alive**
Retail & Services

**RICOH**
Production/Services

**PROTEL**
Hospitality

Education

**Renuva BACK & PAIN CENTER**
Healthcare

**HLAVNÍ BÁŇSKÁ ZÁCHRANNÁ STANICE OSTRAVA**
Fire Rescue

**NÚV**
Education

**make retail**
Retail

**TREXIMA**
Human Resources

**REVÍRNÍ BRATRSKÁ POKLADNA**
ZDRAVOTNÍ POJIŠŤOVNA
Insurance

**RENOMIA NETWORK**
Insurance

**OKK**
Heavy Industry

**CHOOSE ENERGY**
EMPOWERING CHOICE
Energy Market

**SunView Software Inc.**
Service Desk

**Deloitte.**
Hospitality

# We do global business locally.
## (You can reach directly our development team)

Chicago
USA HQ

Prague
Europe HQ

Singapore
Asia HQ

# Q&A

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