



Mobile Status Reporting Using Simple Text Files

*Bob Bucciferro
ERP Consulting*

Progress Whitepaper

Mobility and the Enterprise: The Transformation is Underway

“Mobility represents one of the largest opportunities many organizations have before them...”

“But the reality is, beyond some of these initial use cases, mobility adoption is nascent—especially in the enterprise.”

Progress Whitepaper

Mobility and the Enterprise: The Transformation is Underway

“Building mobile applications is unquestionably more difficult than building for traditional desktop or web environments....”

“... it requires a developer skill set, our own research has shown, not readily available to most organizations..”

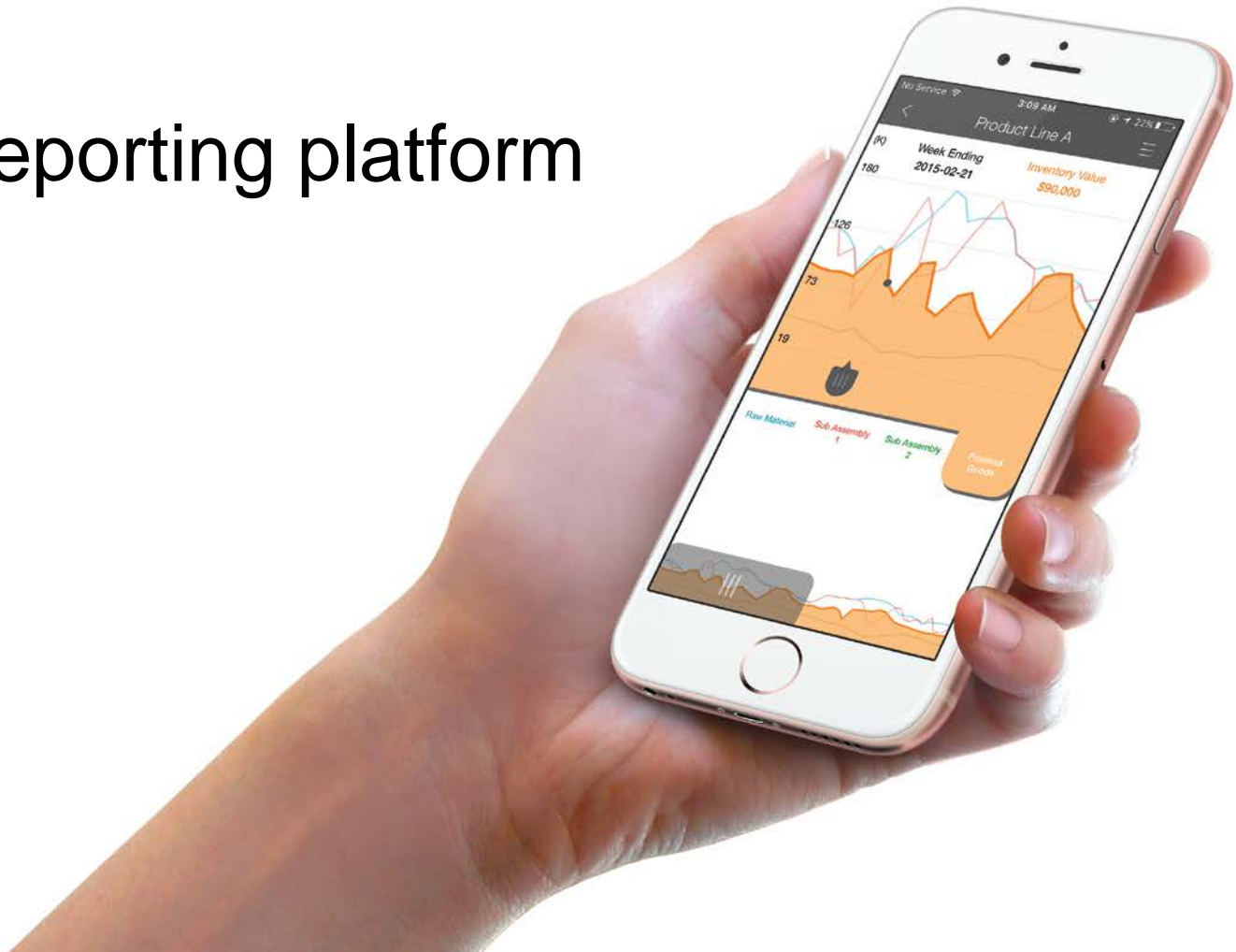
The Mobile Problem

You want to deliver mobile applications, but ...

- No mobile development skills
- No time to learn these skills

What is Statusbin?

A mobile status reporting platform



What is a Mobile Status Report?

- Mobile – View using a smartphone app
- Status – Latest update
- Report – Formatted for best comprehension

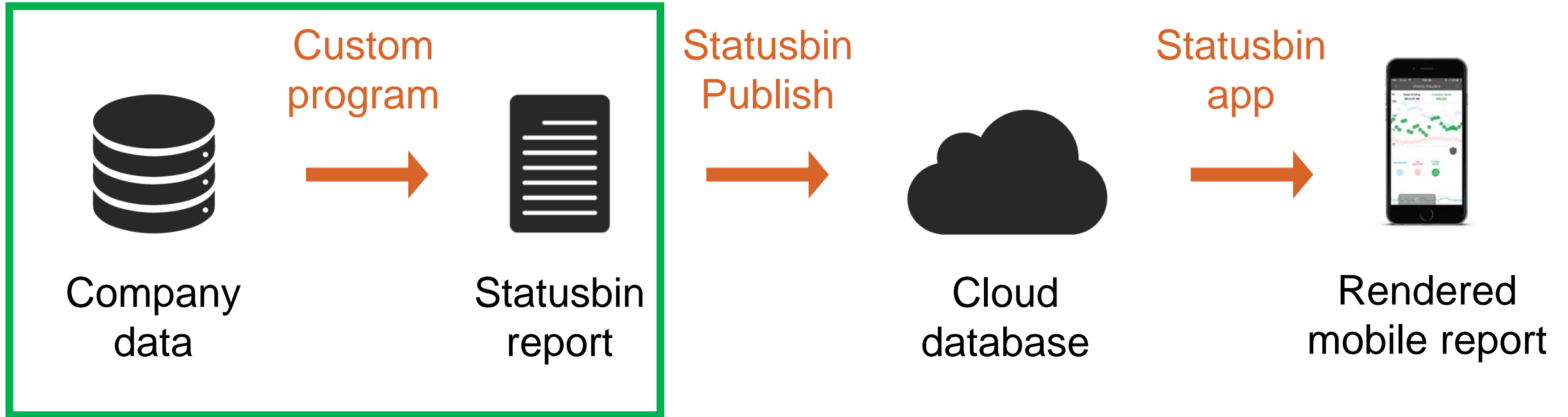
Statusbin Solves the Mobile Problem

(for reporting)

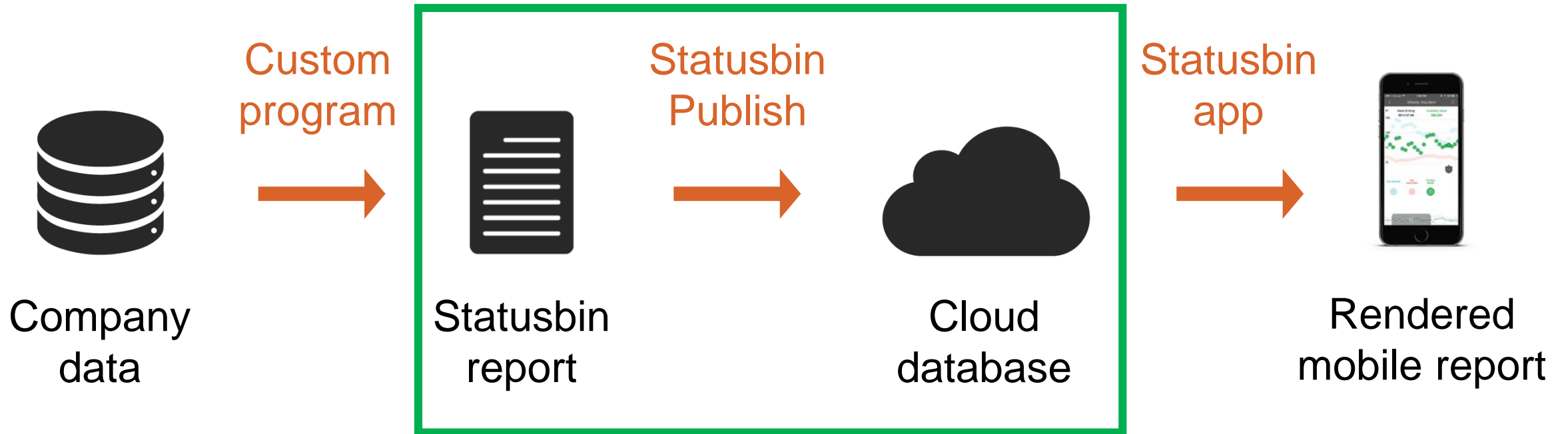
- App to view reports
- Secure report delivery to app users
- No need to know mobile app or web technologies

How does it work?

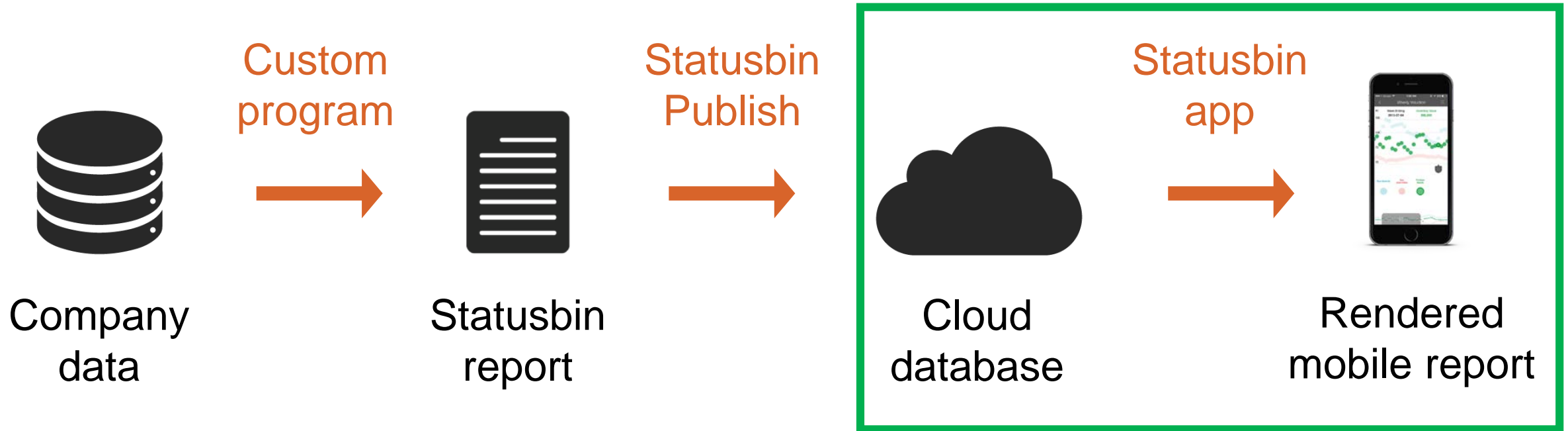
Statusbin Process Flow



Statusbin Process Flow



Statusbin Process Flow



What is a Statusbin Report?

- Ordinary text file
- Instructions for report layout
- Data for report content

Statusbin Report Structure

*DataSource

Type: {Text/Excel}

Delimiter:

*ReportHead

Publisher: {Cloud DB Match}

Title: {Cloud DB Match}

Description:

*ReportElement

Type: {Line/Table/Pie/Scatter/Column/Gauge/Text}

Dataset: {*YourName*}

*ReportElement ... {up to 8 per report}

*ReportData

*DataSet: {*YourName*}

{Delimited data in rows}

*DataSet: ... {include as many as needed}

Statusbin Report Sample

*DataSource

Type: Text

Delimiter: |

*ReportHead

Title: SP101

Publisher: Development

PublicTitle: Sales by Region YTD

Description: Sales Report

*ReportElement

Type: Pie

Title: YTD Shipments by Region

*Options

ValueUnits: \$

*Contents

*Data

DataSet: DS1

Type: Value

StartColumn: 1

EndColumn: 1

StartRow: 1

EndRow: 5

*Data

DataSet: DS1

Type: Name

StartColumn: 2

EndColumn: 2

StartRow: 1

EndRow: 5

*ReportData

DataSet: DS1

750|East Region

200|West Region

300|South Region

400|North Region

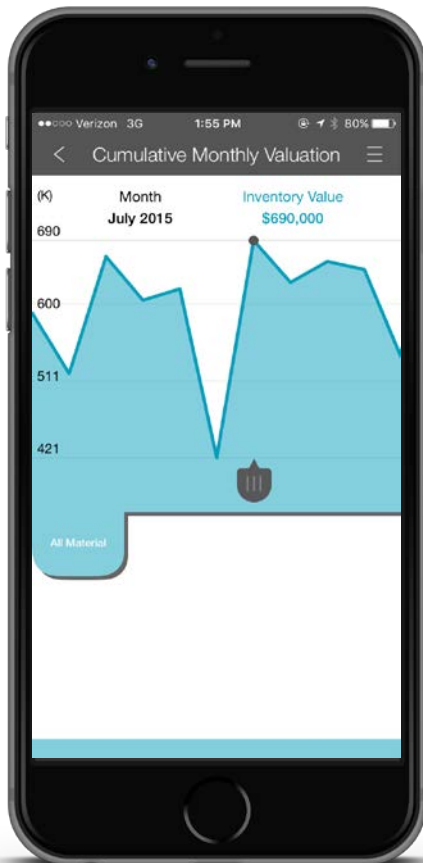
1200|International

How do the reports look when rendered?

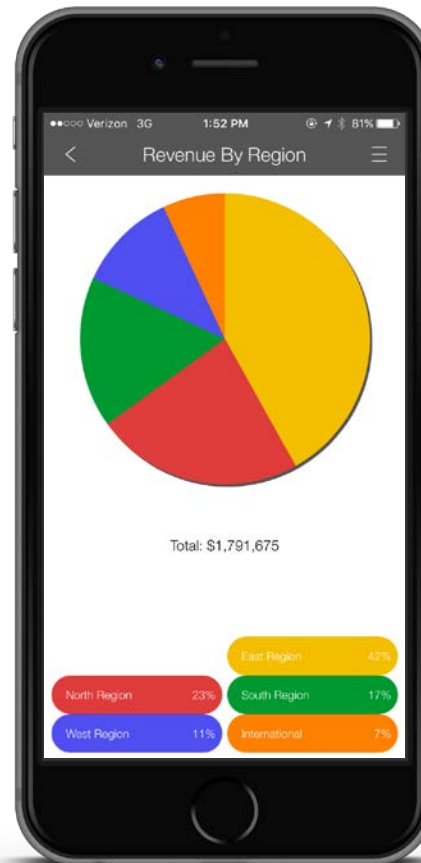
Report Element Types



Line



Pie



Table

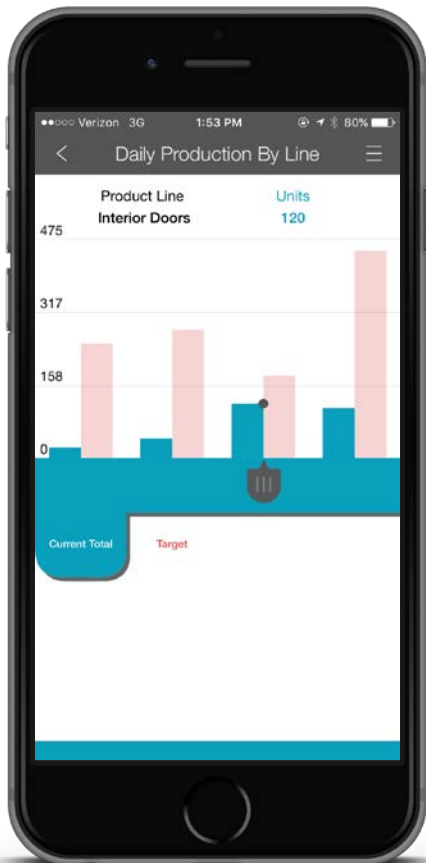
Sales Revenue Detail

Order	Item Number	Value
SO15660	WW-90097	200000
SO15660	TR-98870-99	325000
SO15734	PNT90009	225225
SO15861	MI7-440097	40000
SO15866	MLDG-005	160150
SO15891	B55A	800
SO15411	HPLSTIC-55-00	90000
SO15321	MFS-CX9003	315000
SO16001	FM2000A	50
SO15322	SS-R5500-099	350
SO15122	TR-98870-99	100000
SO15777	KY-A100-01	100100

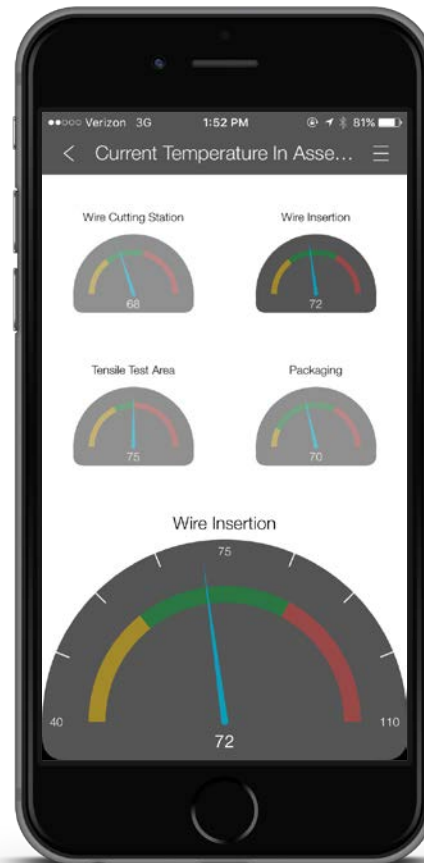
Report Element Types



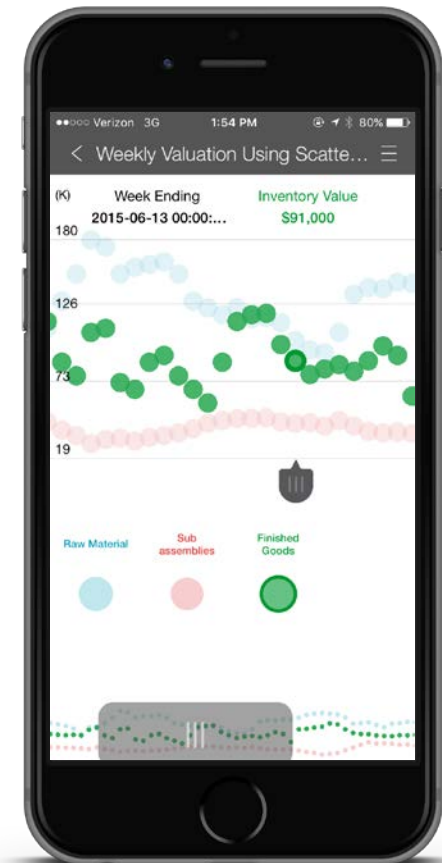
Column



Gauge



Scatter



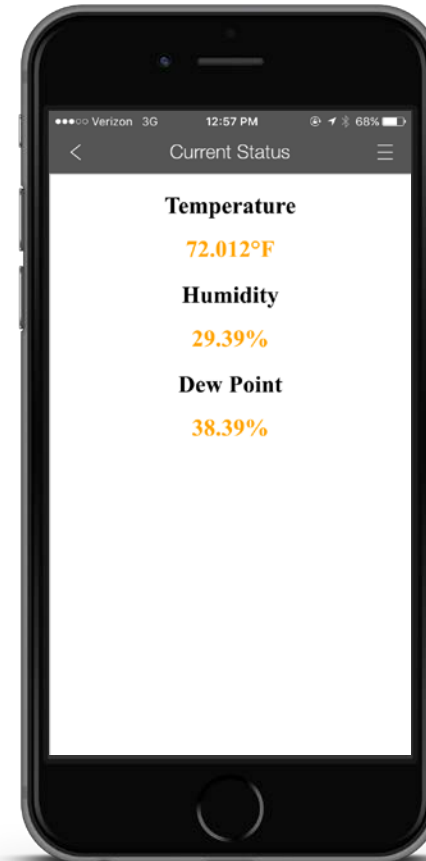
Report Element Types



Basic Text



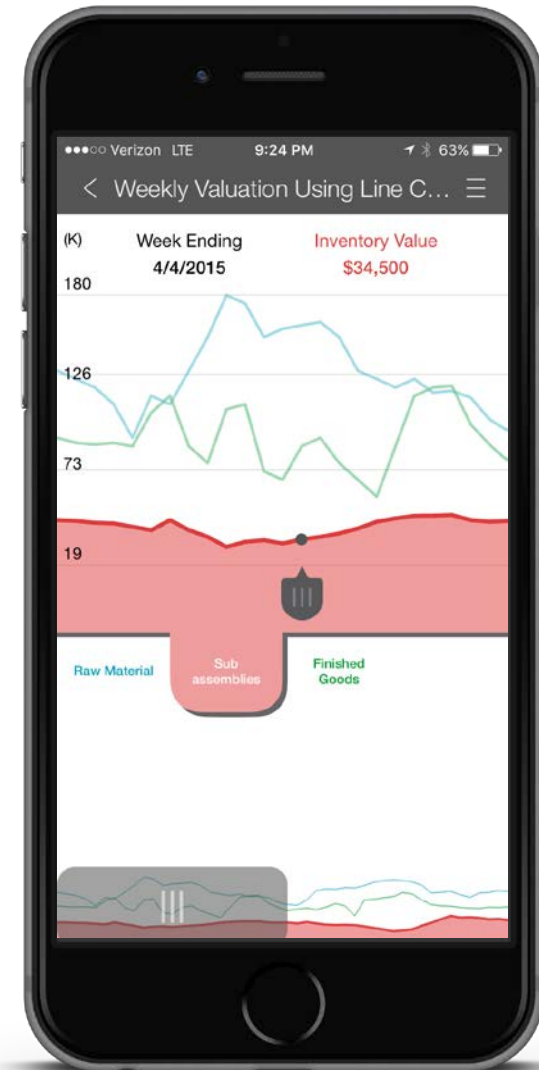
Formatted Text



What can you do with it?

Monitor Changing Conditions

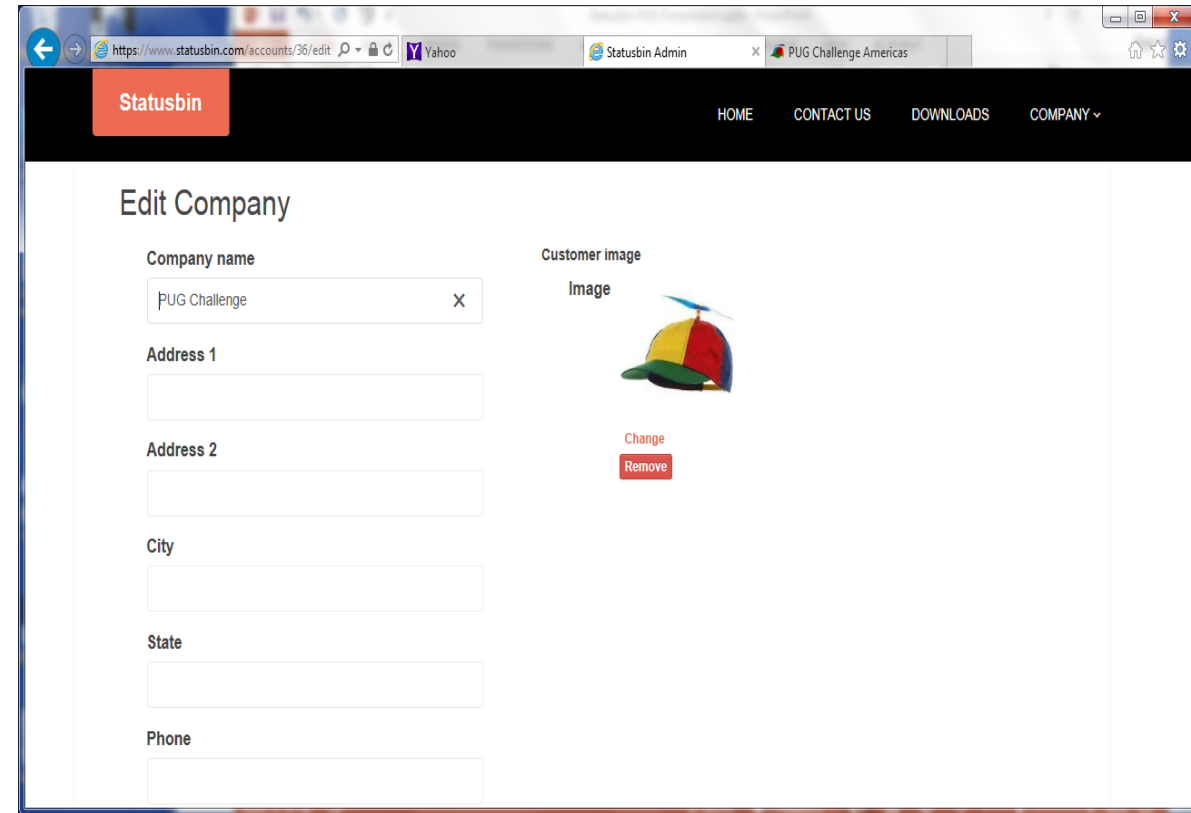
- Bookings and backlog
- Production and shipments
- Financial reports
- Customer order status
- Users logged into system
- Log files
- Quality control monitoring
- Equipment and sensors (DIY IOT)
- *Unite reports from many sources*



DEMO

Administration

- Statusbin.com - Manage company account.
 - Define reports
 - Add users
 - Subscribe users to reports
- Statusbin Publish – Send reports to users
 - Windows service
 - One-time install and configuration



Getting Started

- Request a company account for statusbin.com
 - Download user manual and samples after login
- Setup app users, reports and subscriptions
- Install Statusbin Publish on a Windows computer or server
 - Download from statusbin.com
- Create Statusbin reports
 - Schedule run frequency
- Download the app and login to view your reports

Summary

- Create and securely deliver mobile status reports
- No need to know mobile app or web technologies



Final Notes

- Pricing
 - Monthly subscription
 - \$15 per user per month (5 user minimum)
 - Volume discounting
- PUG Challenge Attendees
 - 2 month free trial
 - Company account setup today and tomorrow
 - **Contact Us** link on statusbin.com available anytime



Questions?