



InfoAg 2017

Clint Ingram

# Efficiency

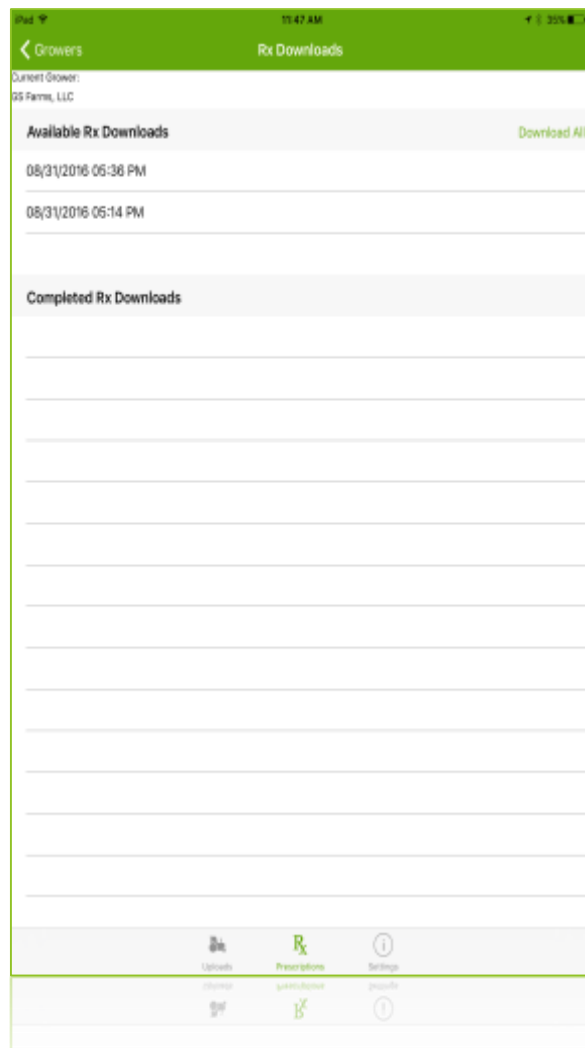
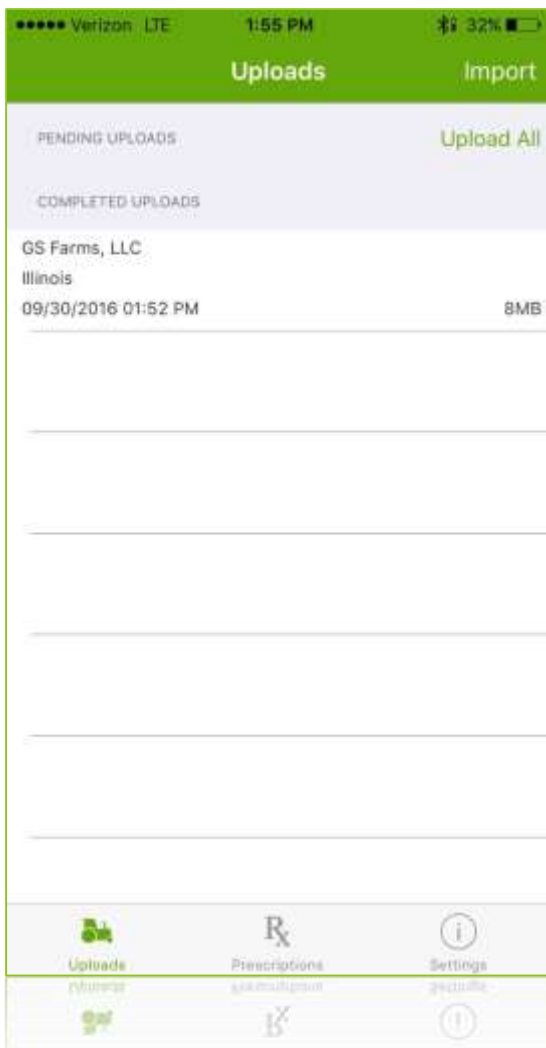
- ▶ *technical*

- ▶ the ratio of the useful work performed by a machine or in a process to the total energy expended or heat taken in.

# Wireless Data Transfer - New for 2017

- ▶ *AGCO VarioDoc*
- ▶ *Case IH - AFS Connect*
- ▶ *New Holland - PLM Connect*

# AgDirector Mobile



# Standardized Product List

The screenshot displays the 'Seed Editor' application interface. The main window shows a table with columns for 'Active', 'Product', 'Product Lot', and 'Default'. A 'Crop' dropdown is set to 'Corn'. Overlaid on this are two dialog boxes: 'Add Seed Products' and 'Search Global Seed List'.

The 'Add Seed Products' dialog has the following fields:

- Filter by: Crop: **Corn**
- Manufacturer: **<All Manufacturers>**
- Name contains: (empty)

Crop	Manufacturer
Corn	Becks
Corn	Channel
Corn	DeKalb
Corn	DeKalb
Corn	DeKalb
Corn	DeKalb
Corn	DeKalb
Corn	DeKalb
Corn	DeKalb
Corn	DeKalb
Corn	DeKalb
Corn	DeKalb

The 'Search Global Seed List' dialog has the following fields:

- Filter by: Crop: **Corn**
- Manufacturer: **<All Manufacturers>**
- Name contains: **33y**

Crop	Manufacturer	Product Name	GMO Traits
Corn	Agventure	AV 7933YPRR	YGPL, RR2
Corn	Circle Seed	CS-6133YGCB	YGCB
Corn	Circle Seed	CS-6133YGPL	YGPL
Corn	Hoegemeyer Hybrids	XHP1533YHR	YGCB, HX1, LL, RR2
Corn	HPT	HP1233YXR	YGCB, HXX, LL, RR2
Corn	Kussmaul	K-533Y	YGCB
Corn	Pioneer	33Y09	YGCB
Corn	Pioneer	33Y09CB	YGCB
Corn	Pioneer	33Y09CR	YGCB
Corn	Pioneer	33Y11	YGCB, LL
Corn	Pioneer	33Y18CR	
Corn	Pioneer	33Y19	YGCB

Buttons at the bottom of the 'Search Global Seed List' dialog include 'Fetch More', 'New Product', 'OK', 'Cancel', and 'Help'.

# Batch Manual Field Ops

Product Name	Product Type	Rate	Unit	Agronomy
28% Nitrogen	Fertilizer	17.00	gal/acre	

Buttons: Add Product, Remove Product, Save As, Save, Run, Close

Buttons: OK, Cancel

Buttons: OK, Cancel

# Sample Work Order System

► *Increase Soil and Tissue Sampling Efficacy with AgStudio's Sample Work Order System and Command Center*

- *Sampling Crew Specific Work Orders*
- *Sample Bag Labels*
- *Lab Submittal Sheets*
- *Review Field Status as it progresses through the Sampling Process*
- *Automated Retrieval and Importing of Lab Results*

Active	Farm	Field	Acre	Status	Crew	Sampled Date	LayerID/Depth	Directed Layer	Number	All	Source
<input checked="" type="checkbox"/>	Allen	Allen	145.47	Ready to Sample	DenoMatt		234H296d	2017 Soil Test	60	<input checked="" type="checkbox"/>	Default
<input checked="" type="checkbox"/>	Allen	South 80	70.75	Ready to Sample	DenoMatt		239H45af	2017 Soil Test	20	<input checked="" type="checkbox"/>	Default
<input checked="" type="checkbox"/>	Leo's	Leo's	492.83	Ready to Sample	DenoMatt						
<input checked="" type="checkbox"/>	Livingston	East 80	76.71	Ready to Sample	DenoMatt						
<input checked="" type="checkbox"/>	Livingston	Oran	166.35	Ready to Sample	DenoMatt						
<input checked="" type="checkbox"/>	Livingston	Stahmer	137.96	Active	<Unassigned>						
<input checked="" type="checkbox"/>	Livingston	Swank	64.38	Assigned	DenoMatt						
<input checked="" type="checkbox"/>	Roberts	A&D 104	102.50	Assigned	DenoMatt						
<input checked="" type="checkbox"/>	Roberts	Gilan	118.28	Created	<Unassigned>						



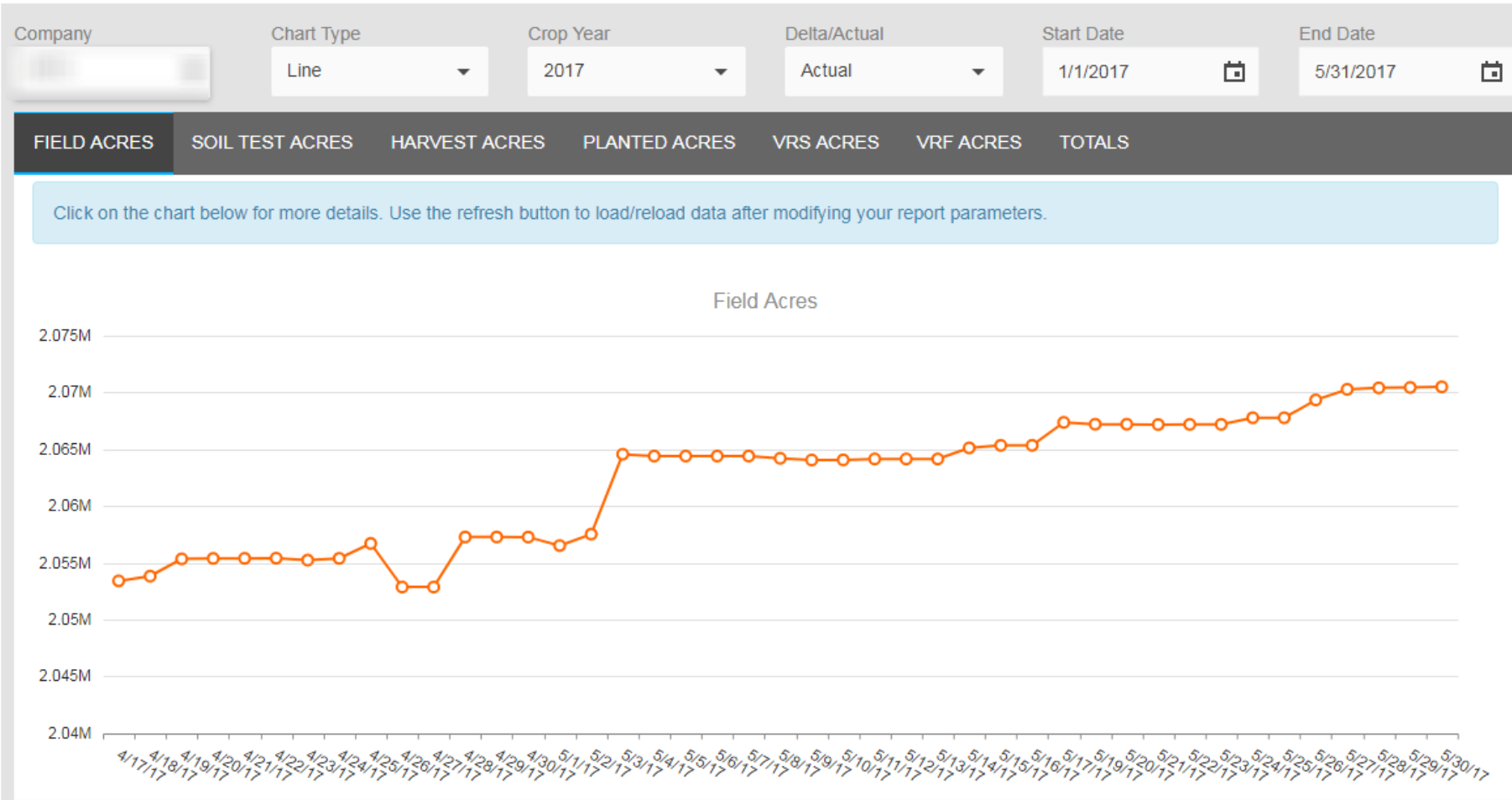




# Command Center - Location Summaries

## Location Summaries

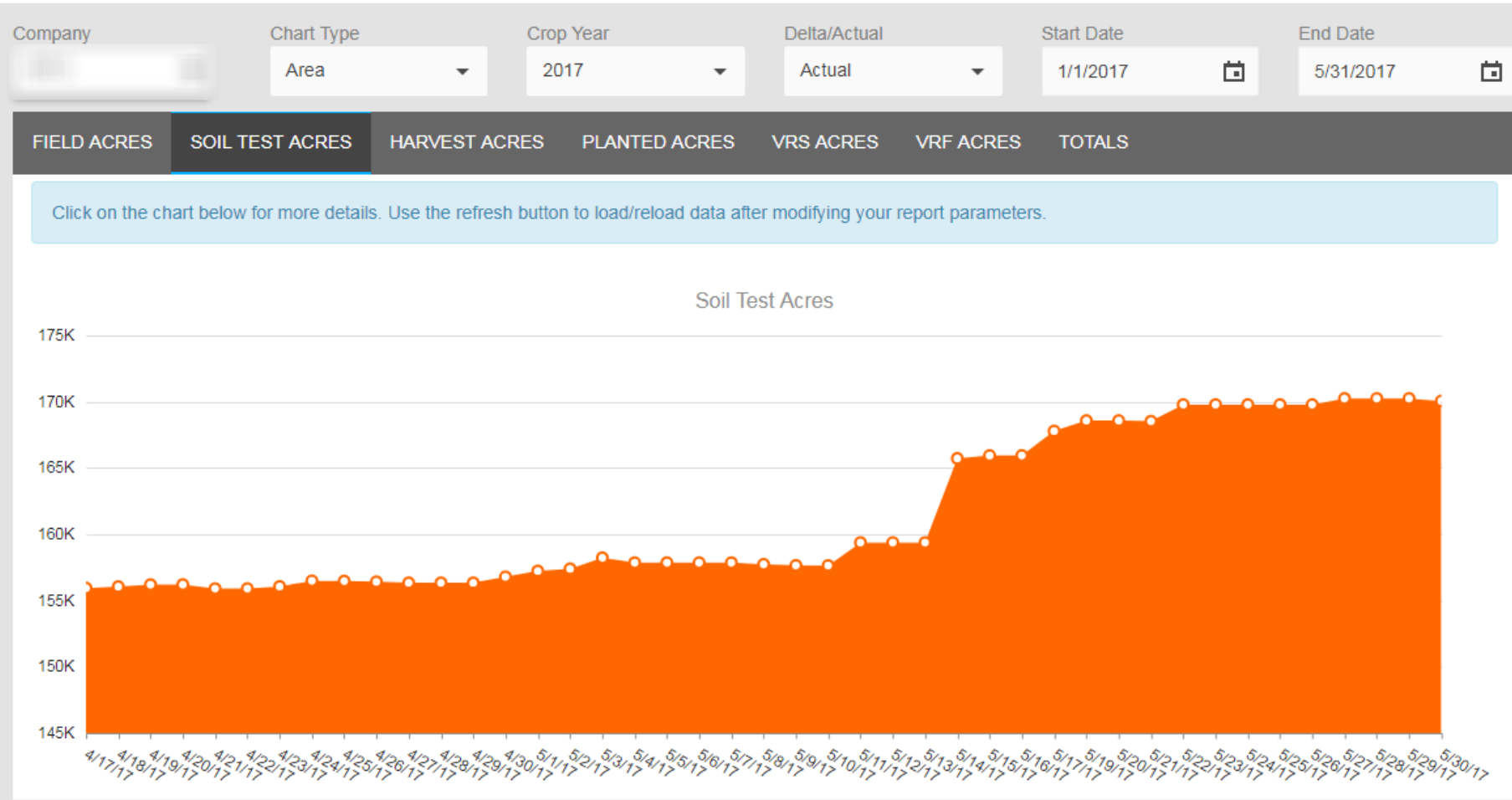
Refresh



# Command Center - Location Summaries

## Location Summaries

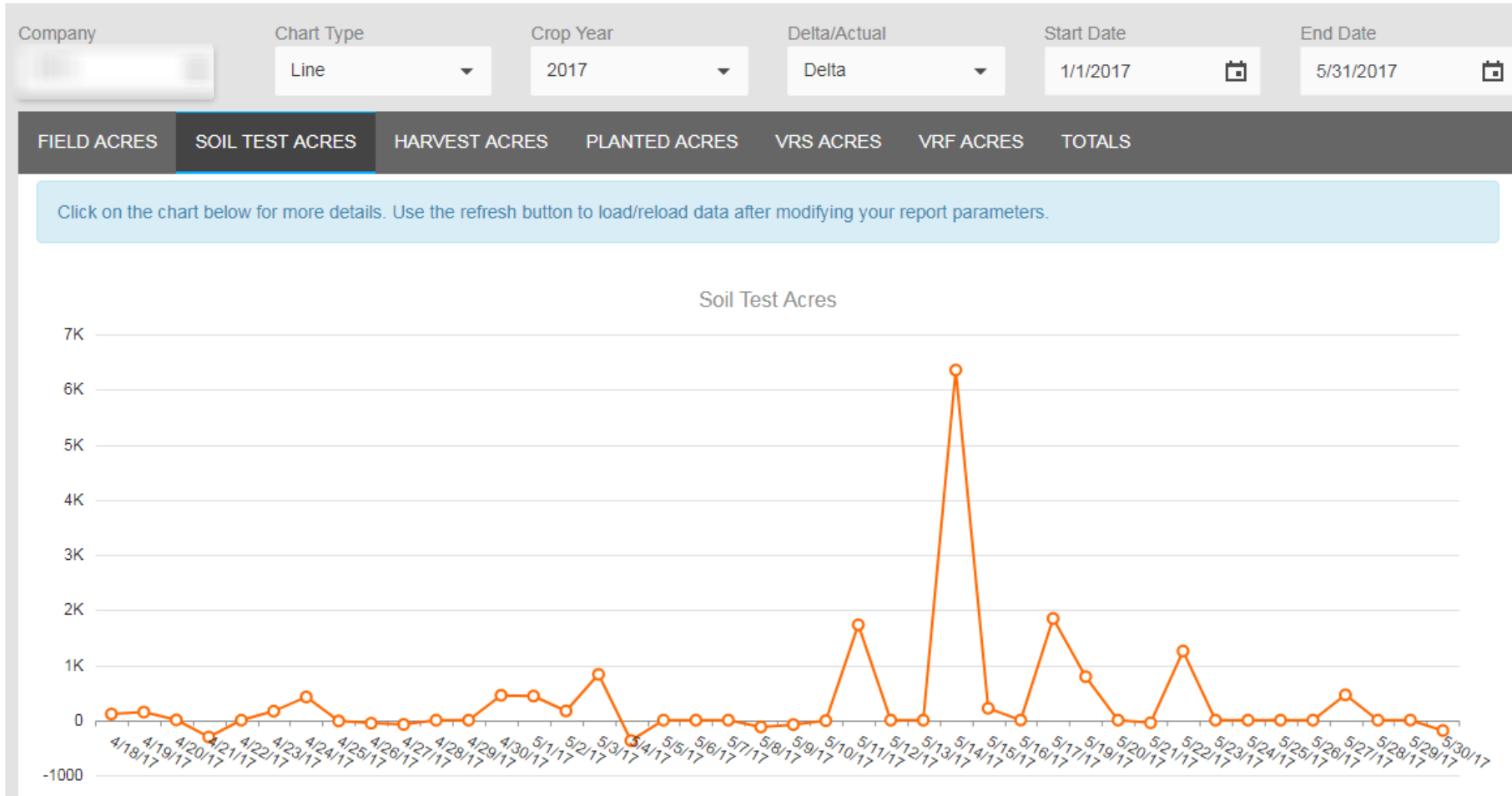
Refresh



# Command Center - Location Summaries

## Location Summaries

Refresh



# AgDirector as a Service

- ▶ Stand alone service
- ▶ Available to be licensed by others
- ▶ Field op data conversions
- ▶ Geometry operations
- ▶ MYVA
- ▶ Treatment Analysis
- ▶ Rx conversions

# Framework & Infrastructure

- ▶ Amazon Web Services
- ▶ Auto-scaling services
- ▶ Updated Data Source Object (DSO)
- ▶ New APIs



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