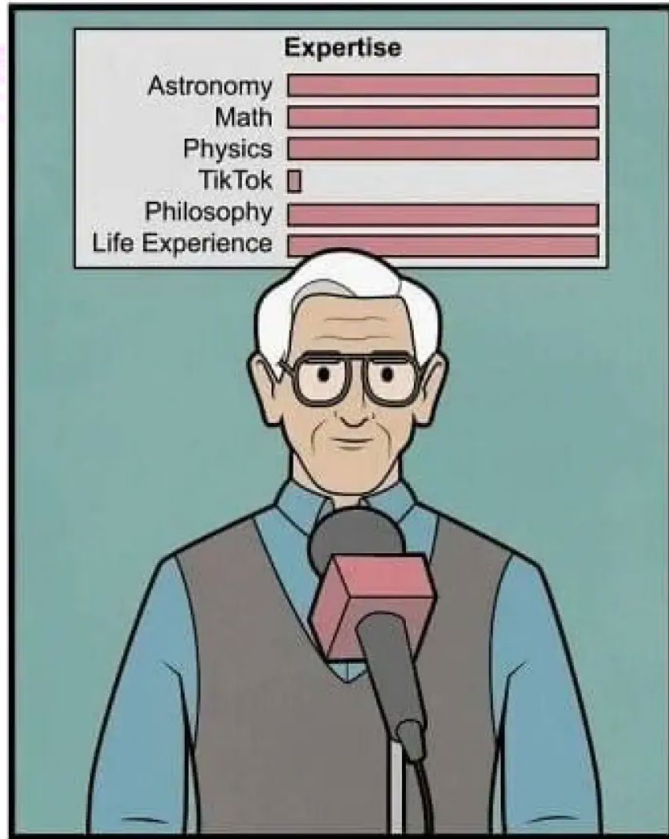


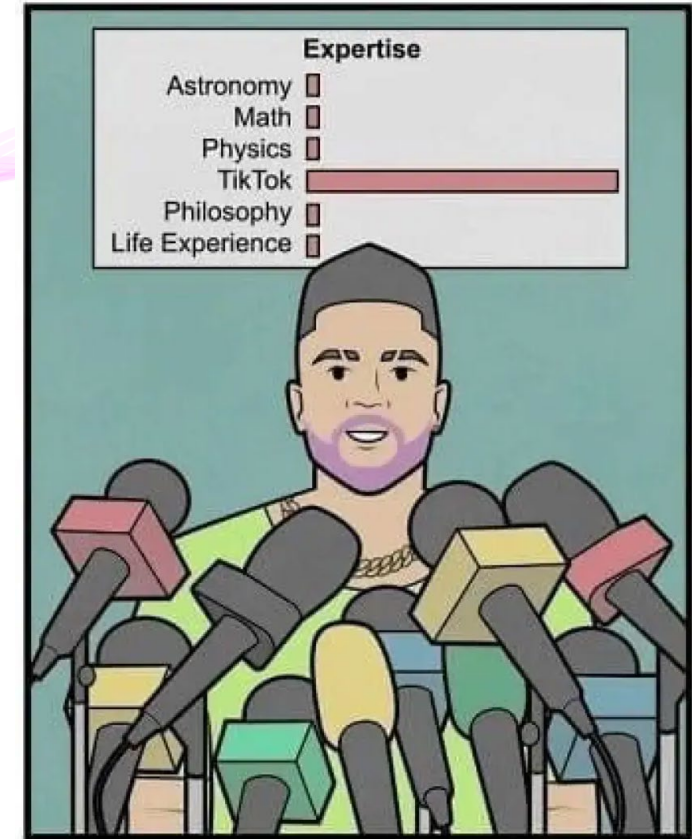
2026

DISCOVERY SUMMIT

EXPLORING DATA
INSPIRING INNOVATION



JMP Live Expert



@_yes_but

JMP Live Influencer



2026

**DISCOVERY
SUMMIT**

EXPLORING DATA
INSPIRING INNOVATION

JMP Live Adoption From Pilot to Scale

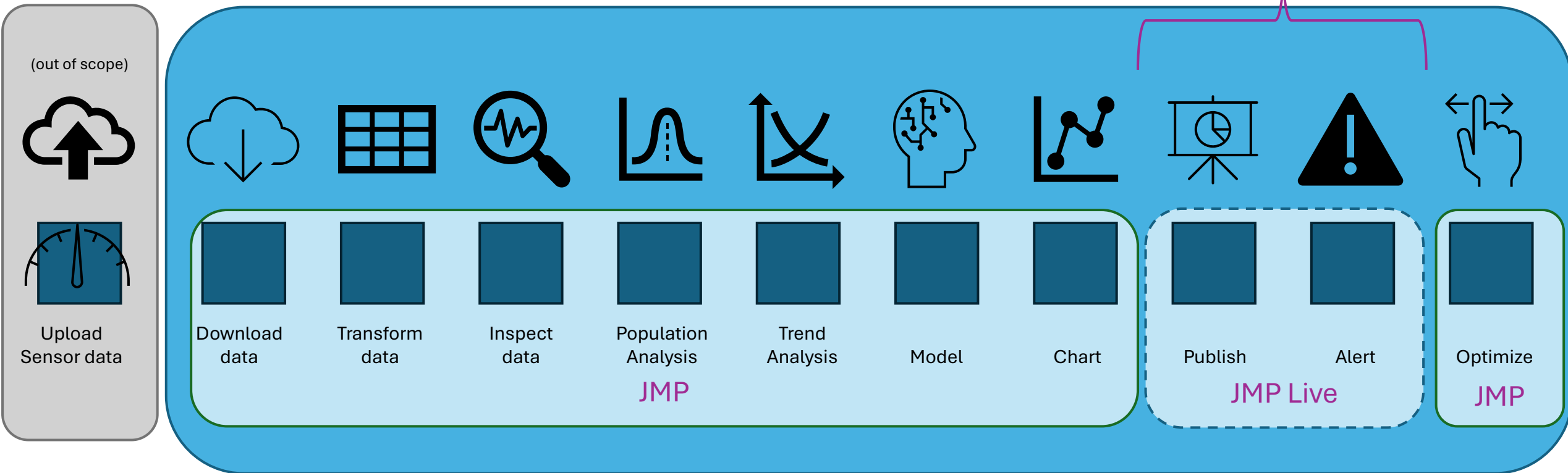
Kevin Gaffney – Medtronic

Monique Roerdink-Lander, Alex Lippincott - JMP



- JMP Live Value Proposition (2025 Discovery Runback)
- Pilot to Scale Overview
- Scale Up Support Needs
 - (pseudo) JMP Live Demo
- JMP Live Pilot Considerations

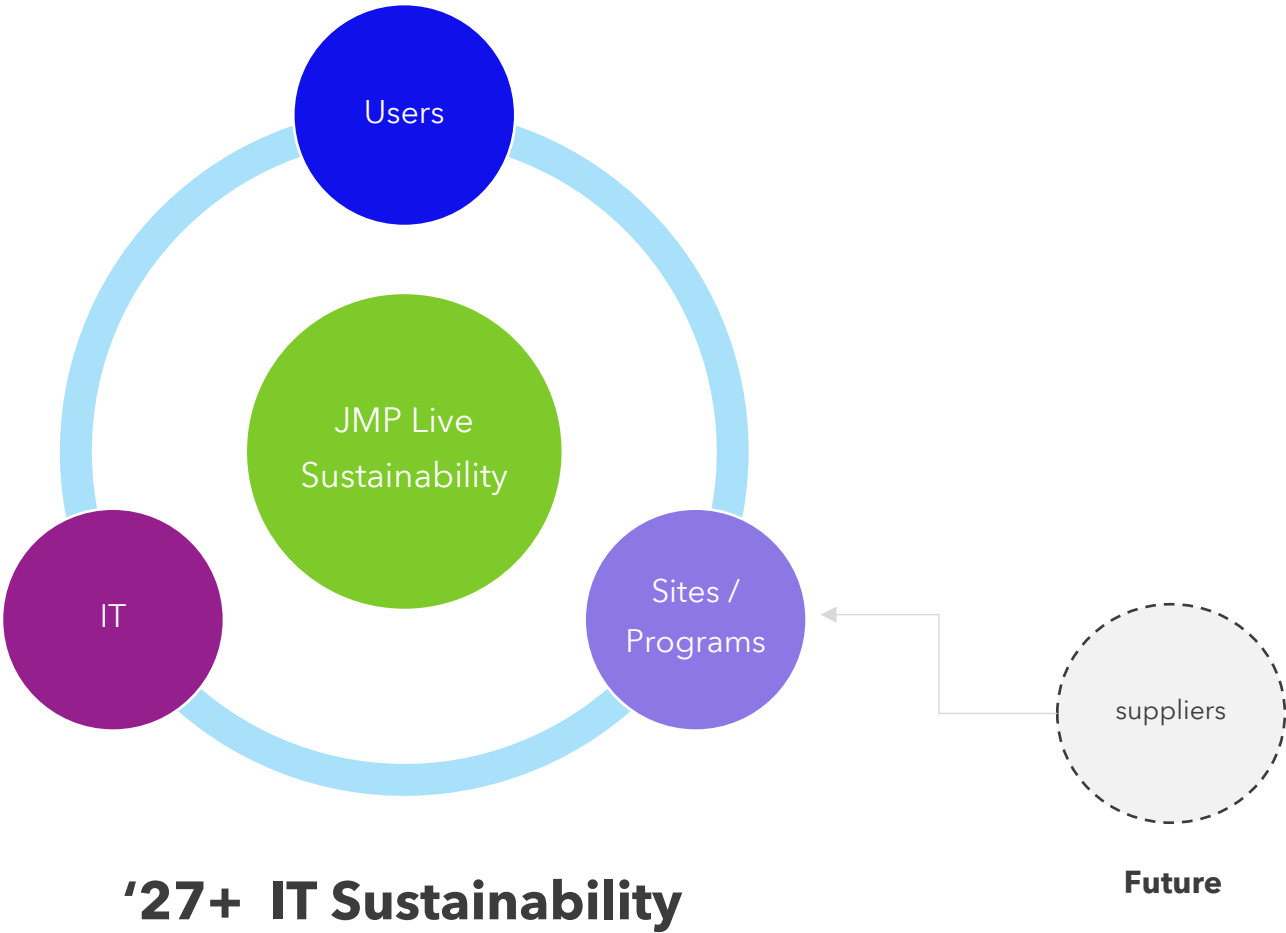
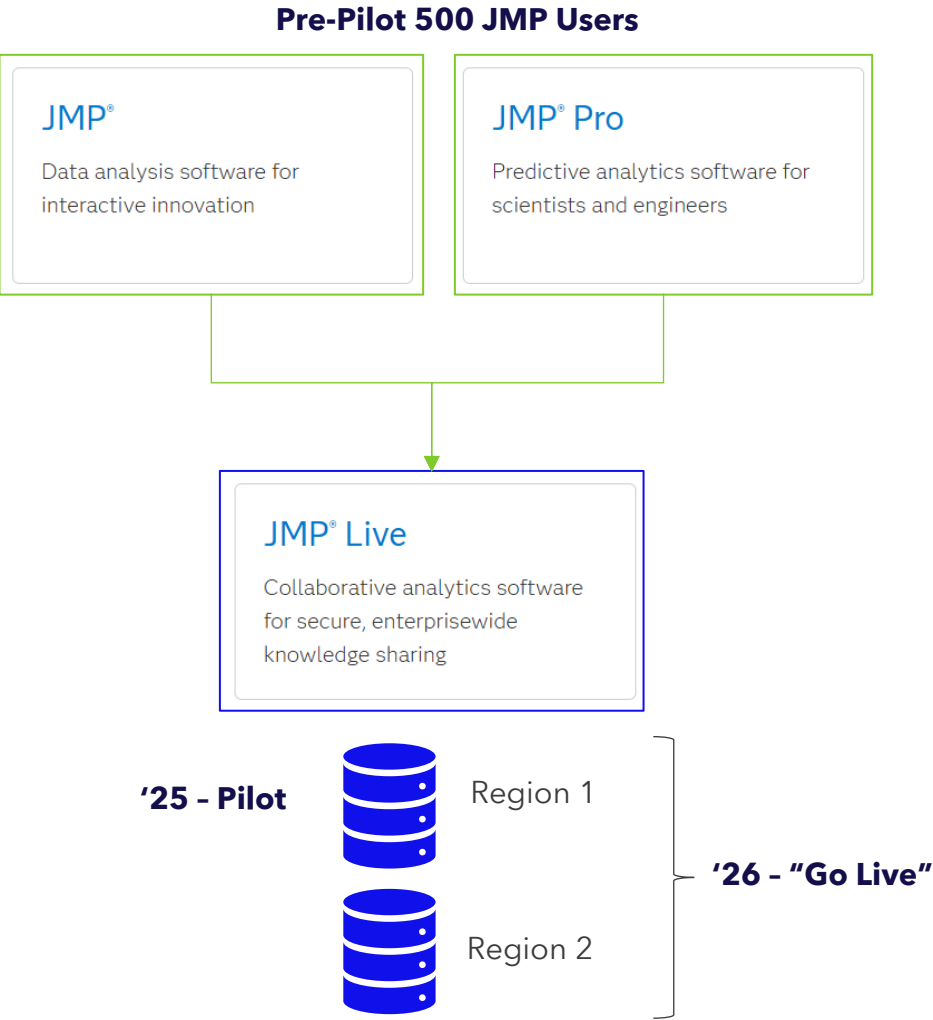
JMP Live Value Proposition



- ✓ accelerates engineering outcomes
- ✓ avoids software proliferation
- ✓ minimizes infrastructure burden

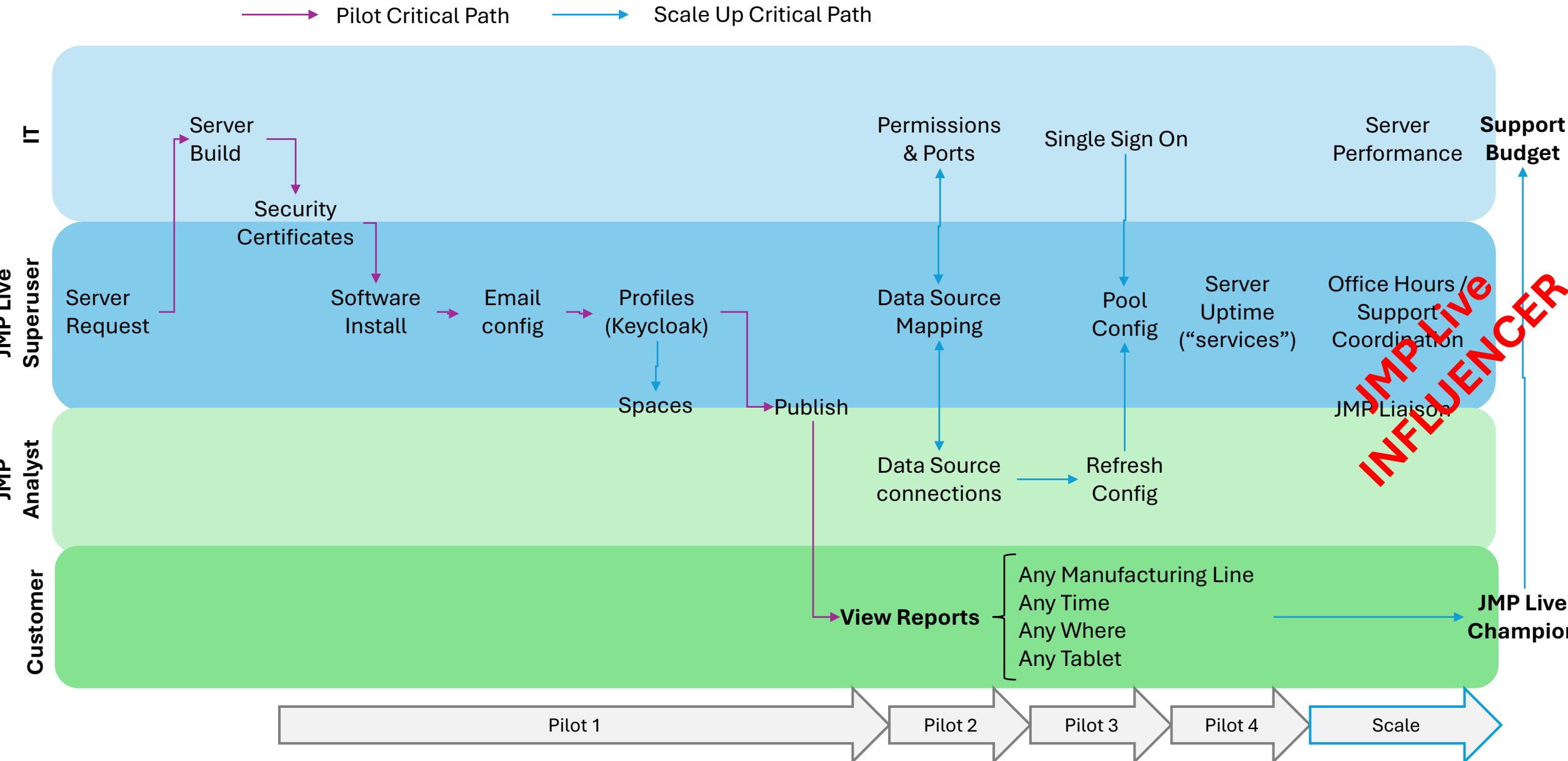
Pilot to Scale Overview

<https://public.jmp.com>





Pilot to Scale Critical Functions & Responsibilities



Server: Request & Installation Confirmation

Hardware

Operating system version	Microsoft Windows Server 2022 Standard	Processors
Hardware information	VMware, Inc. VMware7,1	Installed memory (RAM)
		Total disk space
Intel(R) Xeon(R) Gold 6238R CPU @ 2.20GHz, Intel(R) Xeon(R) Gold 6238R CPU @ 2.20GHz (x16)		
	64 GB	
	194.87 GB	

Storage Structure

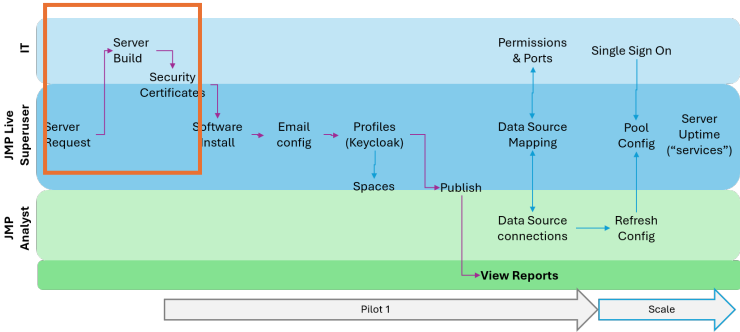
DISKS					
All disks 2 total					
Filter					
Number	Virtual Disk	Status	Capacity	Unallocated	Partition
0		Online	135 GB	1.00 MB	GPT
1		Online	60.0 GB	1.00 MB	GPT

Application Function

Task Manager		
File Options View		
Processes	Performance	Users
Name	PID	Description
jmplivekeycloak	3492	JMP Live Keycloak
jmpoolsvc.exe	4920	jmpoolsvc
webjimpsvc.exe	3760	webjimpsvc

Certificates

jmplive.pem	2/20/2025 1:43 PM	PEM File	0 KB
libcrypto-3.dll	7/6/2022 9:57 AM	Application exten...	3,367 KB
libssl-3.dll	7/6/2022 9:57 AM	Application exten...	612 KB
MDTStgEnterpriseCA1.cacert.pem	2/28/2023 2:50 PM	PEM File	2 KB
MDTStgIssuingCA23.cacert.pem	2/28/2023 2:50 PM	PEM File	2 KB
openssl.cnf	9/22/2020 10:55 AM	CNF File	11 KB
openssl	7/6/2022 9:57 AM	Application	631 KB
test_cert.pem	2/28/2023 2:47 PM	PEM File	8 KB

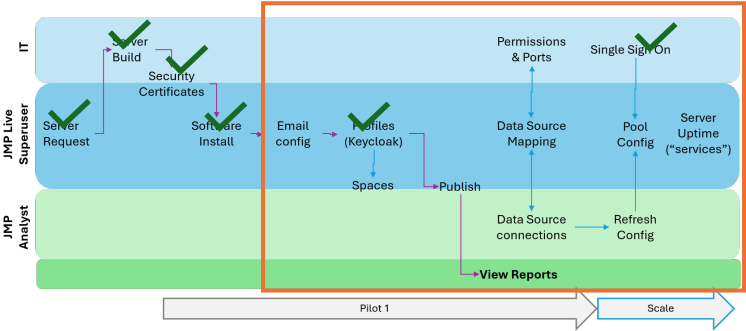
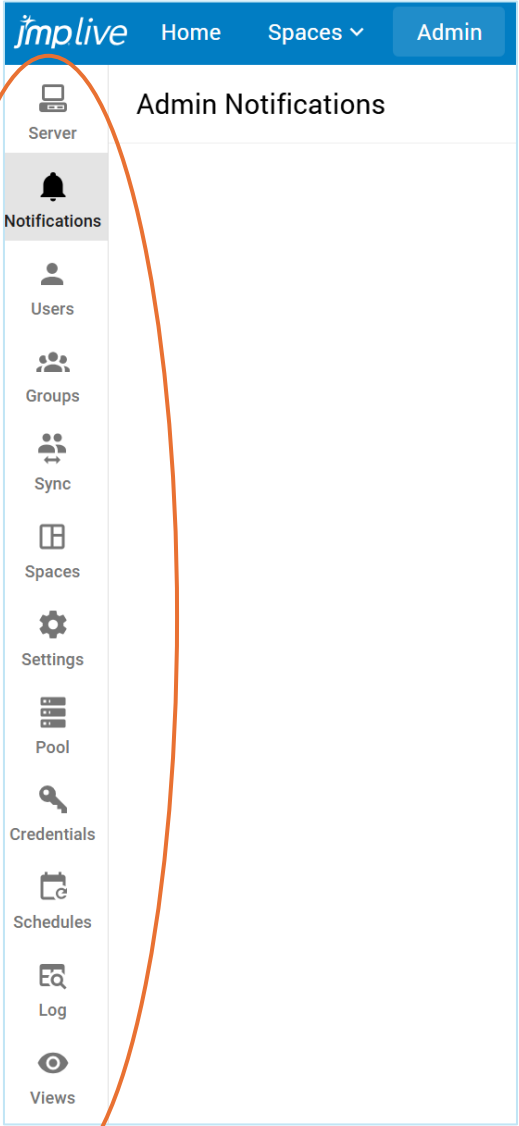
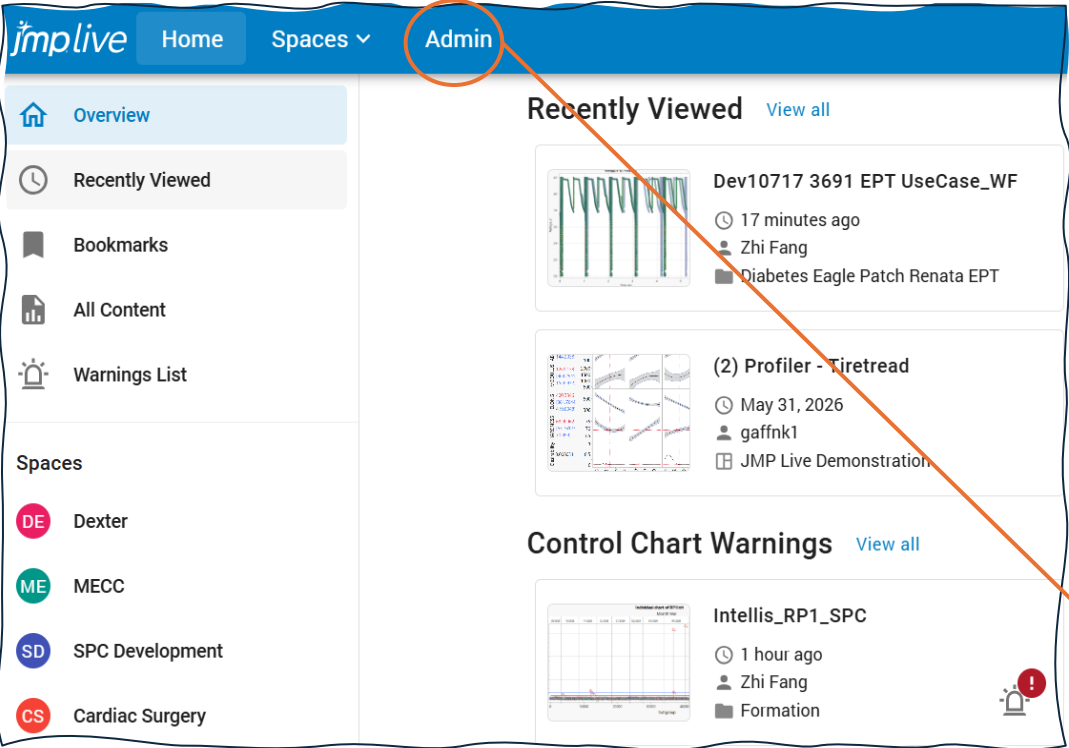


The flowchart illustrates the 'Single Sign-On' implementation process, organized by role and task flow:

- IT Role:**
 - Server Build (marked with a green checkmark)
 - Security Certificates (marked with a green checkmark)
- JMP Live Supruser Role:**
 - Server Request (marked with a green checkmark)
 - Software Install (highlighted in an orange box)
 - Email config
 - Profiles (Keycloak) (highlighted in an orange box)
- JMP Analyst Role:**
 - Data Source Mapping
 - Data Source connections
 - Refresh Config
 - View Reports
- Final Steps:**
 - Permissions & Ports
 - Single Sign On (highlighted in an orange dashed box)
 - Pool Config (Server Uptime "services")
- Deployment Phases:**
 - Pilot 1 (indicated by a long grey arrow)
 - Scale (indicated by a blue arrow)



JMP Live App: Everything Else



Server Confirmation

Server

Notifications

Users

Groups

Sync

Spaces

Settings

Pool

Credentials

Schedules

Log

Views

Home

Spaces

Admin

Search

55

Server Information

Users

121

JMP Sessions

0/10 in use

Queued Events

0

Instance Versions

AUTHORIZATION EXPIRATION DATE

Monday, November 9, 2026

AUTHORIZE

JMP Live version	19.0.1
Build date	2025-09-30 13:58
Node version	v22.17.1
OS version	10.0.20348
JMP Live license expiration date	Sunday, May 9, 2027

Authentication

Authentication scheme	keycloak
Cookie expiration time	12 hours
Cookie SameSite policy	Lax
Session purge time	15 minutes

SSL Settings

SSL CERTIFICATE EXPIRATION DATE

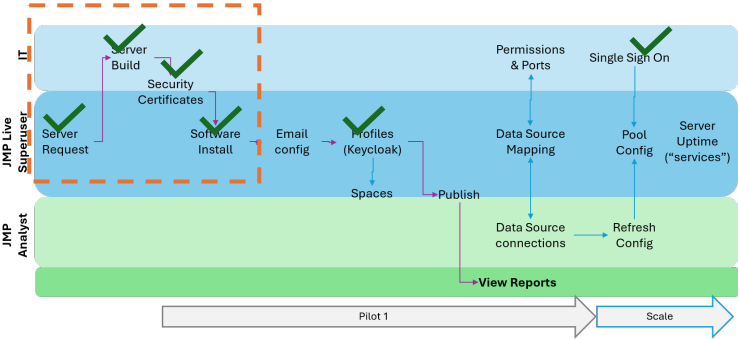
Saturday, February 20, 2027

SSL public key file	D:\certs\jmpcert1.pem
SSL private key file	D:\certs\jmp_key.pem
SSL certificate authority file	D:\certs\jmpca.pem

Database Settings

Connected

Host	
Port	
Database	
User	
SSL Enabled	No
Maximum database connections	23



Users Configuration

Server

Notifications

Users

Groups

Sync

Spaces

Settings

Pool

Credentials

Schedules

Log

Views

Home

Spaces

Admin

Search

55

Find user...

gaffnk1

gaffnk1

gaffnk1 - Account Information

PERSONAL SPACE

AVATAR

Users may set their own avatar.

DISPLAY NAME

gaffnk1

PRIMARY E-MAIL

kevin.m.gaffney@medtronic.com

SECONDARY E-MAIL

No alternate e-mail provided

LOGIN NAME

gaffnk1

Delete this user

Deleting this user will remove their JMP Live access. Their published content will remain.

DELETE USER

Permissions

Permissions dictating how the user may use JMP Live.

User is enabled

Allows the user to use the website. Disabling will prevent access.

User can publish content

Allows the user to publish content to the website.

User has administrative privileges

Grants the user site-wide administrative privileges.

User is a space administrator

Allows the user to create and manage all spaces on JMP Live.

User can use the API

Allows the user to automate the site via scripting.

Groups

Find groups

AE

ATS Engineers

14 Members

CS

Cardiac Surgery Engineers

21 Members

ME

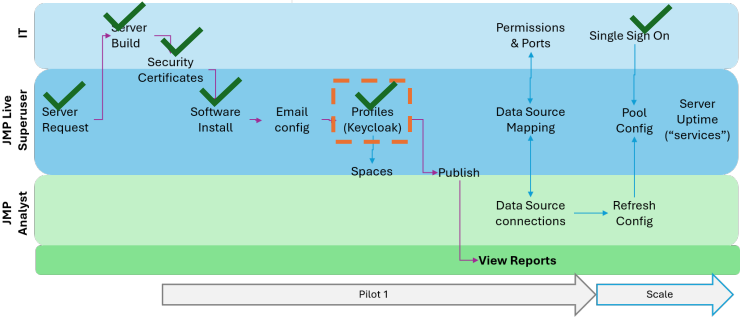
MECC Engineers

24 Members

SP

SPC Pilot Project Engineers

8 Members



Analyst Action - Publish

Home

Spaces

Admin

Search

56

Overview

Recently Viewed

Bookmarks

All Content

Warnings List

Spaces

Dexter

MECC

SPC Development

Cardiac Surgery

Recently Viewed

Dev10717 3691 EPT UseCase_WF

Gas Transfer Pretest Data

(3) SPC Chart Triage Demo

(2) Profiler - Tiretread

Tiretread

Orifice B2 Dia by Size (mm) - IMR D...

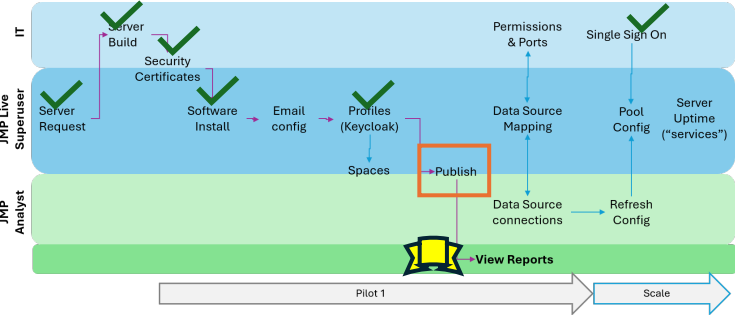
Control Chart Warnings

Intellis_RP1_SPC

Intellis_SpQc1 UL SPC Dashboard

Intellis_SpQc1 LL SPC Dashboard

Pilot Success ??



Settings Configuration

Server

Notifications

Users

Groups

Sync

Spaces

Settings

Pool

Credentials

Schedules

Log

Views

JMP Live Settings

General Settings

Admin announcement

Admin e-mail address

No-reply e-mail address

Downloads prohibited

Allow personal spaces

Anonymous access allowed

Advanced Authentication Sync

Debug classes

JMP Pool Settings

Max active JMP events

Pool session allowed directories

Allow Python

Pool session default memory limit (MB)

Pool session default maximum elapsed time (minutes)

E-mail Settings

SMTP user

SMTP server address

SMTP port

SMTP password

SMTP ignore TLS

Report Settings

Auto-Regen max age days

Regeneration frequency (seconds)

Prevent index page caching

Unique visit interval (seconds)

Limits

User storage limit MB

Maximum post size MB

Maximum avatar size MB

Max publication rate (count)

Max publication rate (minutes)

Max replacement rate (count)

Max replacement rate (minutes)

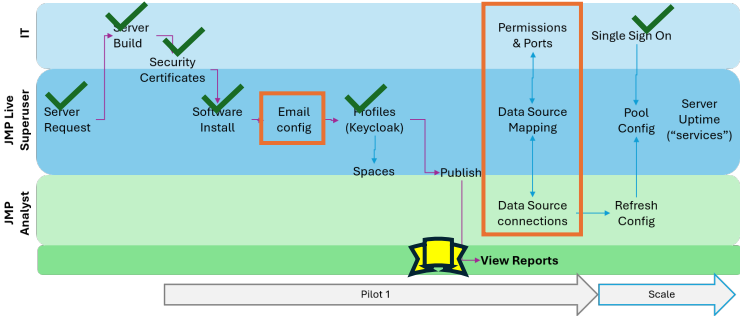
Add-Ins

SharePoint and OneDrive Data Connectors

1.3

Items per page 10 of 1

Data Pipeline Connections



Spaces Configuration

Server

Notifications

Users

Groups

Sync

Spaces

Settings

Pool

Credentials

Home

Spaces

Admin

Search

55

Spaces

Find space

gaffnk1

this is a sandbox location for JMP Live learning. This is not for Medtronic engineering work.

IC

Interventional Cardiology Therapies

Initially created for Ames Olson at the start of FY27

Jacob B

JMP Live Administrator

JL

JMP Live Demonstration

Reports in this Space are not for product or process performance communication. This space...

JL

JMP Live Public Demos

this space is for demonstration and practicing demos. reports published to this space will be...

gaffnk1 - Information

Name

gaffnk1

Description

this is a sandbox location for JMP Live learning. This is not for Medtronic engineering work.

Space key

~gaffnk1

Admin users

gaffnk1

Type

Personal

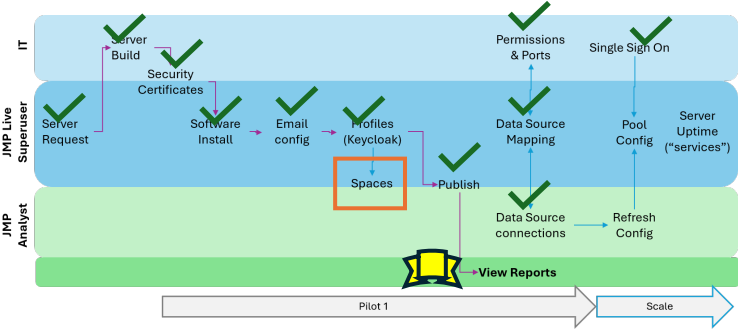
Delete this space

Deleting a space will remove all of its content.

DELETE SPACE

Permissions

Name	View	Download	Contribute	Data Admin	Data Import	Space Admin	Remove
gaffnk1	Deselect All						



Refreshing – Pool and Schedules Configuration

Server

Notifications

Users

Groups

Sync

Spaces

Refresh Schedules

Total Schedules

28

Enabled Schedules

26

Queued

0

Refreshing

1

Filters

Post	User	Occurs	Repeats	Next Run	Enabled	Actions
Intellis Hi Pot	Zhi Fang	Every 6 hours ⓘ	Every day	In Process	☒	
Perficio Hi Pot	Zhi Fang	Every 6 hours ⓘ	Every day	in 54 minutes	☒	
Intellis_form_SpQc1_Alarm 3	Ziyou	At 12:00 AM	Every day	in 5 hours	☒	

Server

Notifications

Users

Groups

JMP Pool

JMP Sessions

1/10 in use

CPU (%)

16.3 %

Memory

14.23 GB

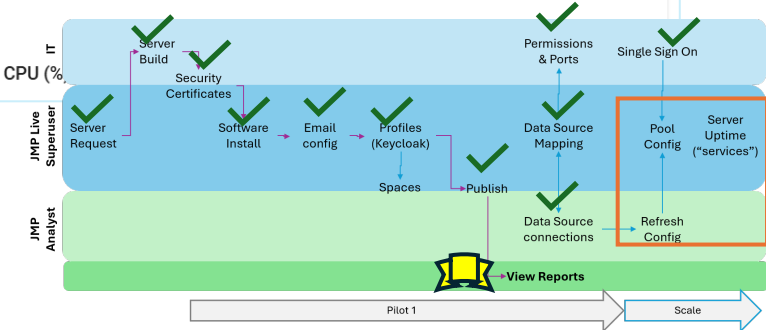
Queued Events

0

JMP POOL LIST

JMP EVENT QUEUE

Pool	Available	In Use	Closed	Launching	Total Servers
------	-----------	--------	--------	-----------	---------------



JMP Live Pilot Planning

JMP Live Pilot Leader Expectations:

- Full integration vision aligned with corporate strategy
- JMP superuser
- JMP Live application admin (not necessarily server admin)

Use Cases and Success Criteria Identified

- Test analysis and interactivity in JMP first
- Refresh
- Python integration
- SPC Triage is unique to JMP Live

"FAQ" & "How To" Nuances

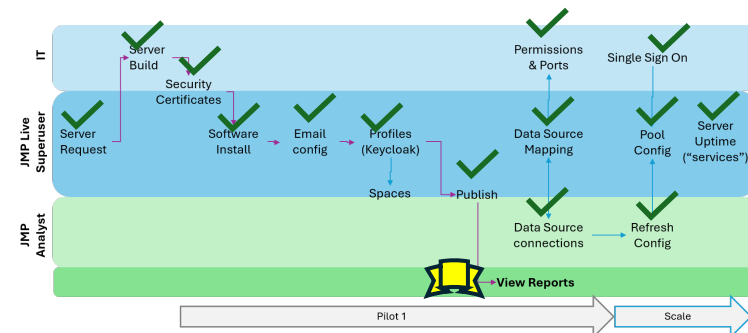
- Single Sign On
- Certificates
- Service account permissions

INFLUENCER

- Skillful at "Use Case" marketing
- Close relationship with IT: IT may be advocates - but likely aren't vested
- Speak IT language: *"total cost of ownership"*

Critical Feedback to JMP: pilot license duration

Pilot "start" date should be first successful publish;
Simply downloading JMP Live is not equivalent value to customer (and business risk to JMP) as downloading JMP / JMP Pro which are immediately operational





How Can I Help You Plan Your JMP Live Pilot ?