

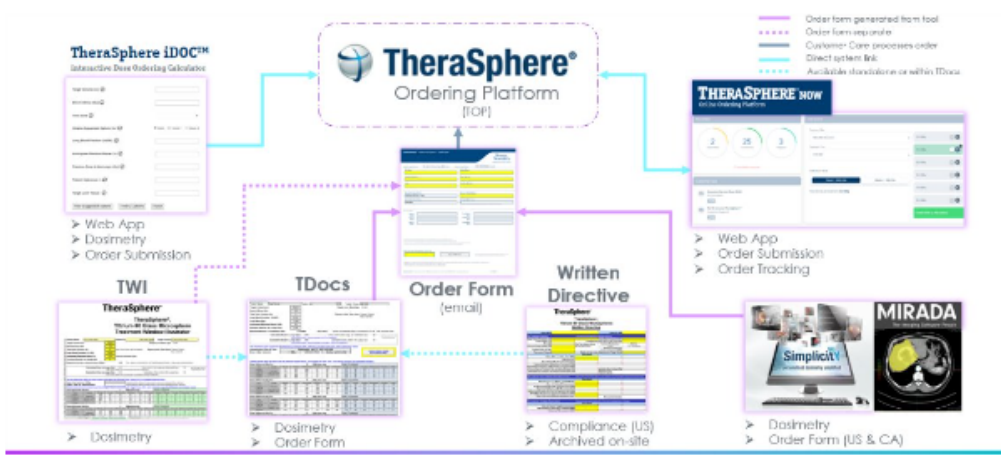


TheraSphere 360 Product Concept

Unmet Need: IR's to BSC, "Make it easier to use TheraSphere"



Current State



"The current state is archaic"

"I use an iPad and TWI doesn't work very well for me on that"
"The only tool that has been provided is the Excel Spreadsheet"

"I know IR's who will not update to Y90 because its time-consuming!"
- Shamar Young, MAB

Local, inefficient stewarding of HCPs through outdated, stand-alone tools

Desired State Concept



HCPs complete tasks w/ minimal assistance, freeing BSC teams to focus on value creation



TS 360 Aligns to TheraSphere Strategy Executive Summary



Strategic Alignment



TS 360 will **enhance** current and future **experience**:

- Simplify the current TheraSphere HCC tools
- Serve as a digital platform for future Y90 indications



Market Opp. & Competitive Landscape



TS 360 will **Take Market Share** from Direct Comp., Grow Share w/in Tumor Board:

- Make TheraSphere easier to use
- One stop digital shop :: Difficult for competitors to execute and match



Value Prop



Reset the Standard

- Our vision is to revolutionize the **customer experience & enhance business operations** for TheraSphere, delivering a **world class digital solution** that greatly simplifies and streamlines the experience. For this to succeed, we must create a **sustainable and scalable digital end-to-end TheraSphere solution**.



Performance Criteria



Insights and KPIs:

- New visibility into Dosing per Treatment, Time to Treatment Efficiency
- Consolidated order management intel.



Digital MVP and Road Map Deep Dive



MVP Scope Summary as of 2/21/2023

1. TS Now Features +	2. Integrate Act. Calc and Docs		3. NEW: Data, Dashboards	
<div>Orders</div> <ul style="list-style-type: none">✓ Off the Shelf or Custom Order (with or without Dosimetry)✓ Standard, Expedited Delivery✓ Vial Selection (in Gy) +✓ Order Tubing Kits✓ Multiple Order Support +✓ View Order History, Order Progress, & Tracking✓ Add PO, Request Cancel or Refund	<div>Dosimetry (*SaMD)</div> <ul style="list-style-type: none">✓ Simple Dosimetry +✓ Treatment Recommendations +✓ Calculate GBq✓ Edit Previous Dose GBq Calculation	<div>Treatments</div> <ul style="list-style-type: none">✓ View Past Treatments & Draft Treatments✓ Calculate MCD✓ View Treatment Details & Documents✓ Treatments Link to Manage Order	<div>Data</div> <ul style="list-style-type: none">✓ HCP: View Patient & Practice Metrics in the Portal✓ BSC Sales Rep: View My Physician, My Facility, and My Territory Summaries✓ BSC Marketing + Ops: View Metrics	<div>Resources (MVP = 'Site builder-Style')</div> <ul style="list-style-type: none">✓ Guidelines, Reimbursement, and Literature Links & Information✓ TS Static Document Access✓ Contact Information✓ Basic FAQ Content✓ Self-Service: TS Marketing + Ops can add and Edit Content
<div>User Profile & User Management</div> <ul style="list-style-type: none">✓ SSO for Multiple Accounts (+)✓ User Setup✓ View Account Details, Update Password and Role	<div>Documents (MVP = Forms to PDF Only)</div> <ul style="list-style-type: none">✓ Day of Treatment Document +✓ Post Treatment Worksheet +✓ Written Directive +✓ Nuclear Medicine Worksheet +	<div>Dashboard & Notifications</div> <ul style="list-style-type: none">✓ Role-based Dashboard✓ Order Confirmation & Cancellation Notifications✓ Post Treatment 60 Day Follow Up Reminder		

Key

TS Now

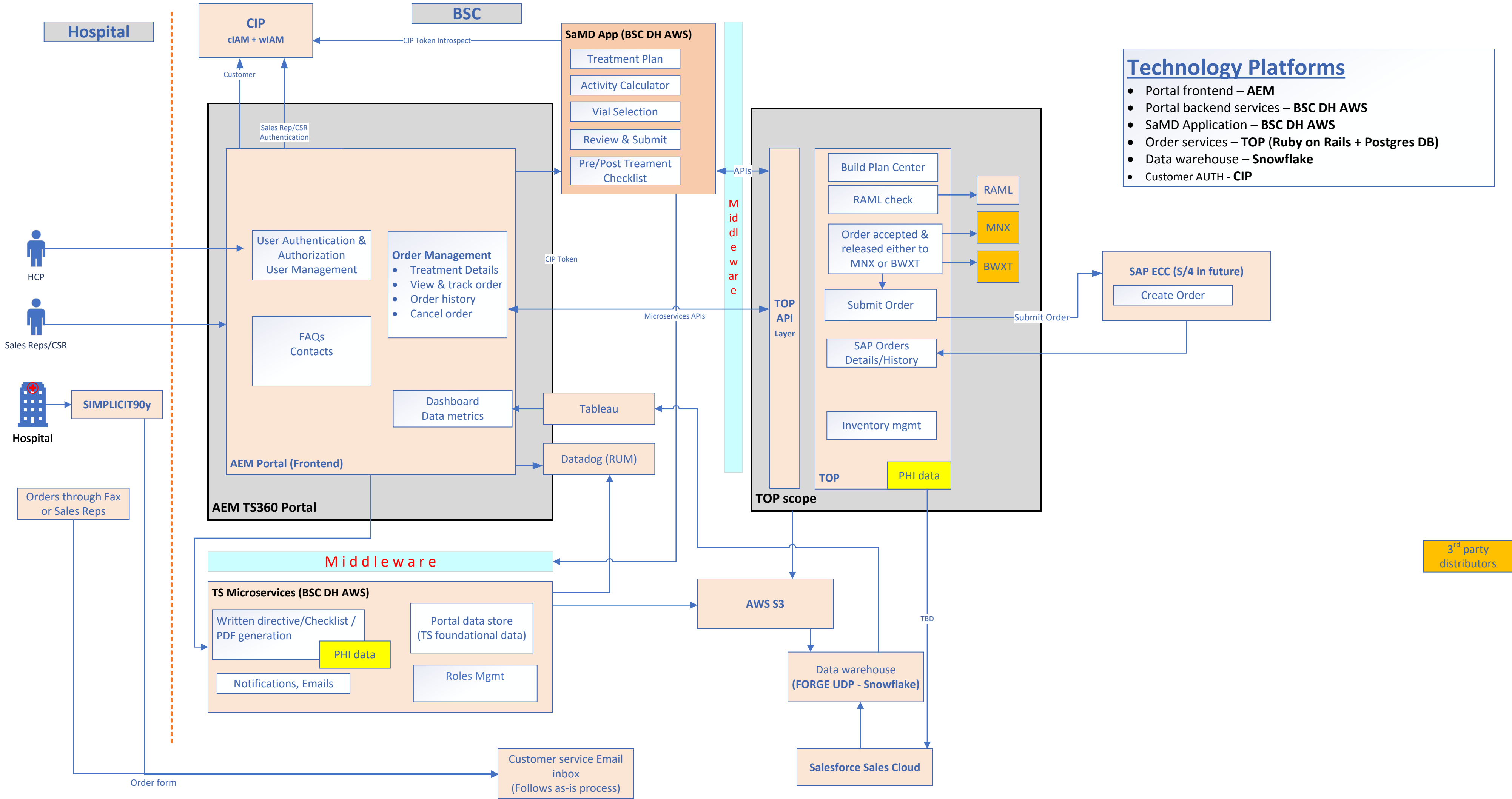
MVP

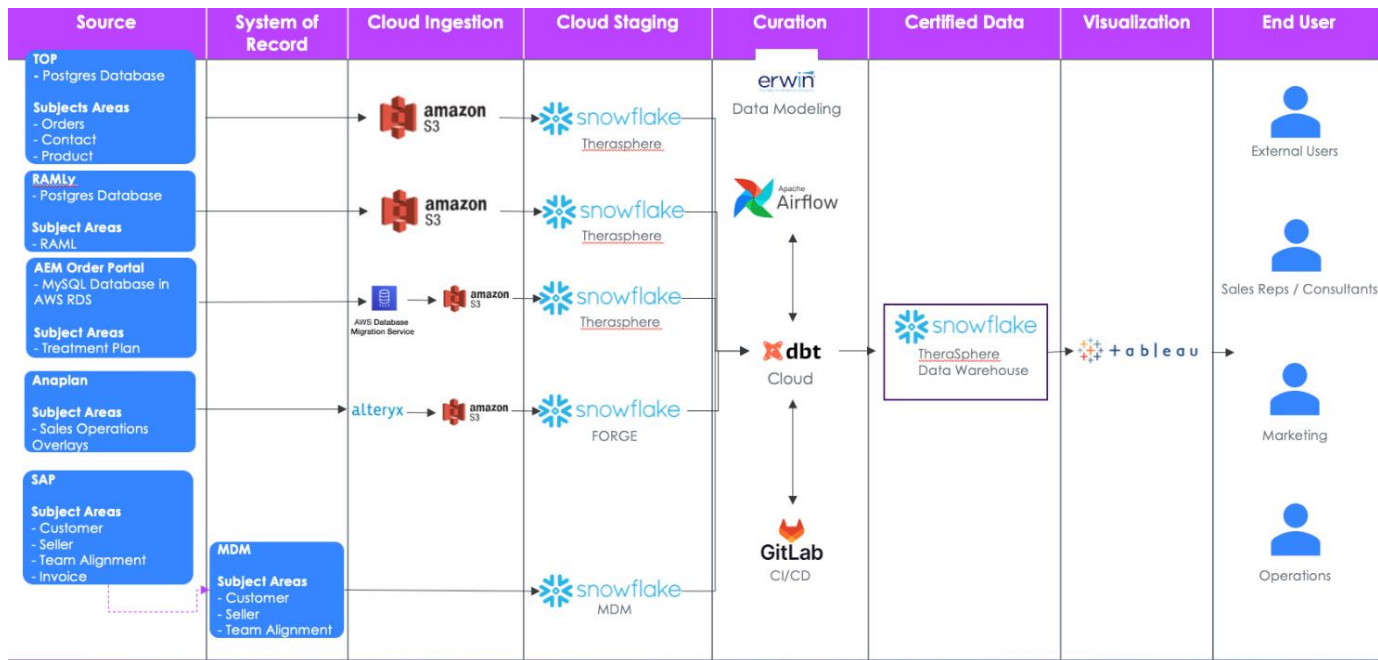
Key

TS Now

MVP

TS360 Platform Architecture Design

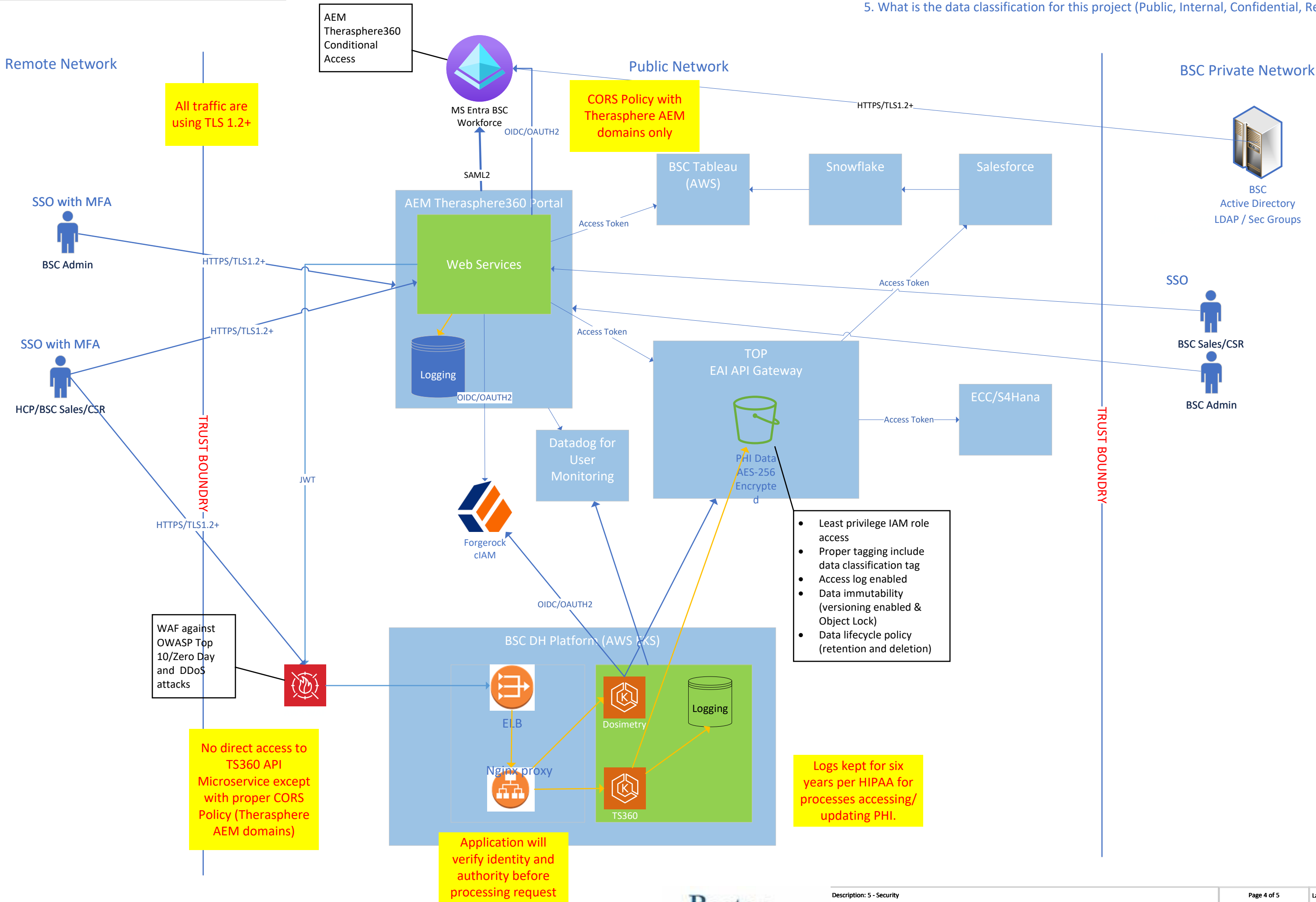




- S.T.R.I.D.E.
- Spoofing identity
 - Tampering with data
 - Repudiation of action/task
 - Information undesired disclosure – intentional or unintentional
 - Denial (Destruction) of service
 - Elevation of privilege

Threat Model
DRAFT
Public

- Security Risk Questionnaire:
If the answer to ALL of the following questions is NO, you may bypass Threat Modelling
1. Is this solution provisioning a new application? **YES**
 2. Is this solution providing a new business capability? (ex. a new module of an existing application) **YES**
 3. Is this project changing the technical architecture of an existing solution? **NO**
 4. Does this solution contain regulated data (GDPR, HIPAA, SOX, etc.) ? **YES, HIPAA, PHI**
 5. What is the data classification for this project (Public, Internal, Confidential, Restricted): **Restricted**



Description: 5 - Security	Page 4 of 5	Last Updated: 9/6/2024
Project:		
File Name: EZE TS360_Architecture_ver-20240906.vsd	Reviewed by:	
Created By: Srivastava, Charu (she/her/hers)		
Created By:		Boston Scientific - PROPRIETARY & CONFIDENTIAL

