

# TECHNOLOGY ECOSYSTEM ENABLING ACT PRODUCTS

INTEGRATING A BROAD ARRAY OF SYSTEMS ACROSS NUMEROUS TEAMS

## CONSIDERATIONS FOR BUILDING A TECHNOLOGY ECOSYSTEM

**Preliminary Planning:** Being purposeful upfront on how broad your technology integration strategy will be can help minimize confusion down the road – *What stakeholders and functionality will you plan to address within your technology ecosystem and how will those efforts be staged?*

**Internal vs External:** Broad portions of the technology required to enable ACTs will be new – *Will your company elect to attempt to use off-the-shelf vendor solutions or own and build internally?*

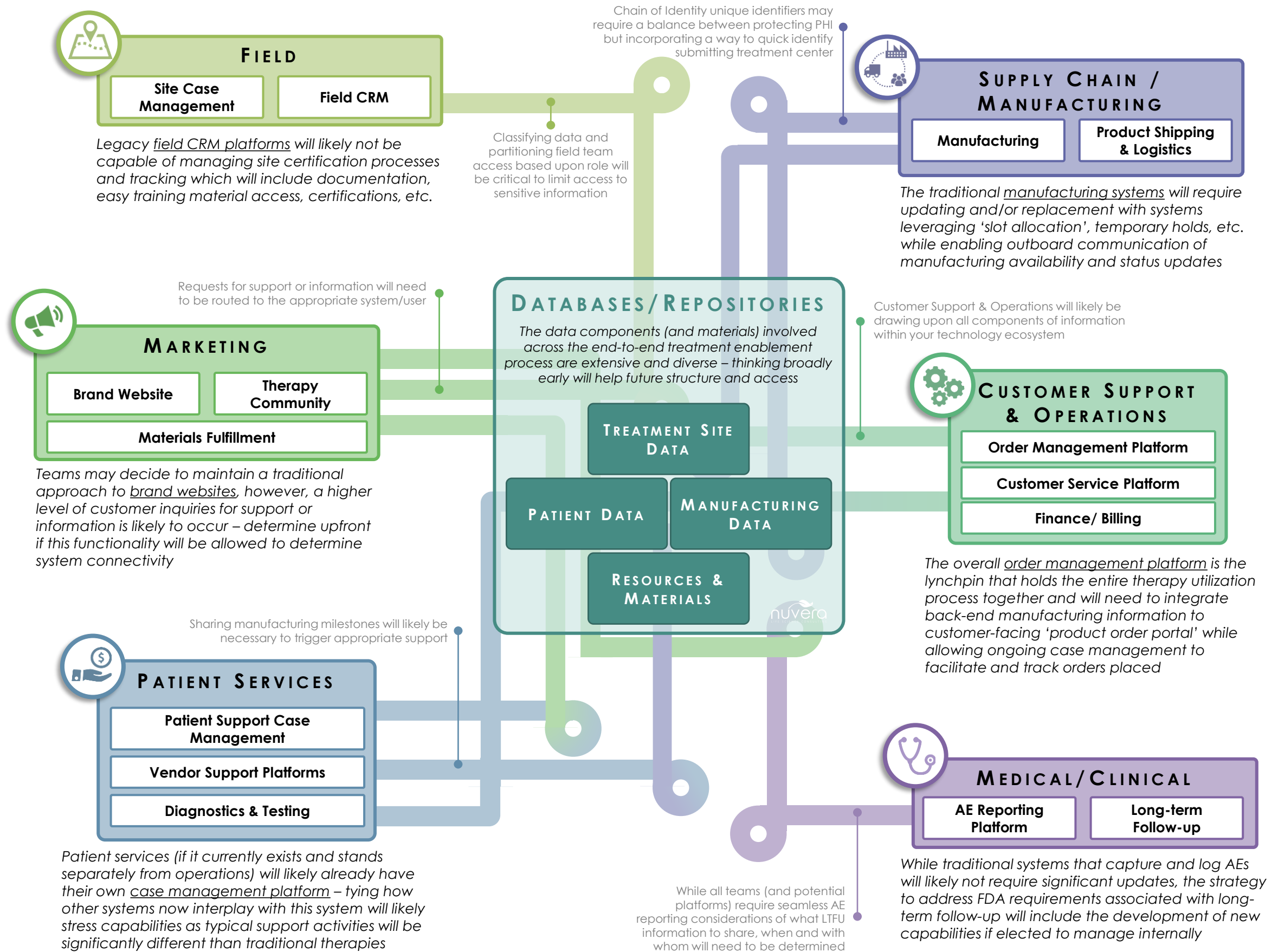
**Staggering the Build:** The advantage of mapping the entire 'future' technology ecosystem is in how your stage your build approach – *How will you prioritize what functionality is most critical to build first?*

**Enabling Data & Materials:** The diverse data, and sources of those data, combined with the various materials leveraged (certification documentation, patient consents, etc.) create a challenging management issue – *How broadly are you viewing the data and materials you'll need to coordinate and manage access to, and by whom/what system?*

**Privacy & Controls:** ACTs create a significant challenge in that the patient is the product and cell chain of identify is paramount – *How will your unique identifier be designed, who will have access to it, and how will you ensure privacy of PHI?*

**Customer Coordination:** A multitude of internal roles will likely be interacting with a broad array of different customers from certification/ongoing training/support, to sales, to order mgmt. and patient services – *How have you mapped out these various touchpoints & activities to ensure the underlying technology ecosystem is enabling seamless coordination?*

**Integrating to Existing Workflows:** As the number of ACT therapy increases, integrating your certification & ordering process into a treatment centers workflow will become ever more challenging – *How are your ensuring your processes are leveraging an outside-in vs. inside-out approach?*



## LinkedIn Blurb Options

Will your technology infrastructure enable the success of your #CellTherapy? In this final installment of Nuvera's Autologous Cell Therapy (ACT) infographic series, we address the likely systems and databases that will connect your internal processes and stakeholders to deliver a seamless patient/HCP treatment experience. (read more)

- When considering the breadth of both internal/external stakeholders, the myriad activities needing to be managed through ACT use, and the various data & materials that need to be readily available, the technology ecosystem to accomplish all of this quickly becomes overly complex. As companies prepare for the commercialization of their ACTs, we can't urge them enough to get a head start on mapping what they want to accomplish and prioritizing which pieces come first. Our final infographic will help get you started by highlighting key concepts that will need to be addressed as you begin your design journey.
- #Pharmaceuticals, #Biotechnology, #Celltherapy, #Healthtech

# Blog Post

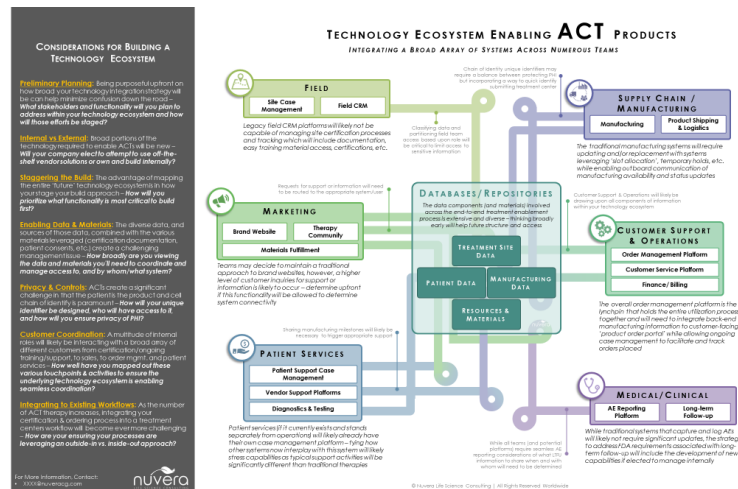
Title: The Final Chapter of Nuvera' s Infographic Series on Autologous Cell Therapies: The Technology Ecosystem (Part 5)

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Image: See Page 1 for actual image/slide



**Who We Are:** Nuvera LLC is a strategic consulting team focused exclusively on the rare disease and specialty therapeutics with over 10 years in helping our specialty pharma/biotech clients design exceptional treatment support experiences.

**Note on Printing this Infographic:** The optimal printing size for this graphic is 11x17 inch paper.

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