Category

Enterprise Transformation

Industry-Specific Digital Transformation Playbooks (e.g., Manufacturing, Healthcare)

A method for adapting generic transformation levers to the regulatory, operational, and technical constraints specific to a given industry, rather than importing a generic playbook wholesale.

- Executive
- Intermediate
- Template Included

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Overview

Adapt generic transformation levers to your industry's real constraints, regulatory regimes, OT/IT convergence, clinical workflows, before importing a playbook that was built for a different sector.

Do we need a separate transformation strategy for our industry, or just an adaptation of a generic one?

An adaptation, in almost all cases. The generic transformation levers, vision setting, use-case prioritization, roadmap sequencing, still apply; what changes is which constraints get treated as hard dependencies and how the timeline and governance are built around them.

How do we find adjacent-industry patterns if we don't have existing relationships in that sector?

Start with published case studies, industry analyst research, and conference talks from the adjacent sector, and treat a direct benchmarking conversation as the higher-fidelity follow-up once you've identified a specific pattern worth validating. The manufacturing/utilities OT-IT pattern and the healthcare/pharma clinical-review-gate pattern are two of the most commonly reusable examples.

What's the biggest mistake industry-specific transformations make?

Letting an IT-led team build the roadmap without embedding the function accountable for the industry's core risk gate, clinical, safety, or regulatory, into the planning process from the start. Constraints found late are the single biggest source of transformation timeline slippage in regulated and asset-heavy industries.

How much longer should we expect our timeline to be compared to a generic benchmark?

It depends entirely on which constraints apply, but regulatory approval cycles commonly add 8-16 weeks per gated initiative, and physical/OT constraints tied to maintenance windows can add several months if a wave isn't planned around the existing shutdown schedule. The constraint-aware business case exists specifically to make this delta explicit and defensible.

Can this playbook be applied to a business unit within a larger, more generic transformation program?

Yes — this is the most common application. Most enterprises run a generic enterprise-wide roadmap and then apply this constraint-mapping process specifically to the business units or initiatives that touch regulated, clinical, or OT-heavy processes, rather than applying it uniformly across a whole diversified organization.

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Talk to our industry transformation team

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