

# Common Challenges with Hexagon

Implementing and optimizing Hexagon solutions can present unique challenges that can limit the value of this critical investment if not handled effectively.

## Lack of Proper Implementation

When Hexagon is not integrated with careful planning and attention to existing workflows, it can lead to operational inefficiencies, system performance issues and decreased user adoption. Without a structured and experienced approach to implementation, the realization of increased business value and operational efficiency is compromised, increasing technical debt and total cost of ownership.

## Ongoing Maintenance Issues

After implementation, many organizations face challenges maintaining Hexagon systems to ensure they continue to meet evolving business needs. Without regular maintenance and optimization, performance degradation and security vulnerabilities can lead to errors and delays that disrupt critical operations.

## Difficulty Scaling Across Teams

Scaling Hexagon solutions across multiple functional groups and assets can present logistical and technical challenges. Without careful strategy and guidance, the solution may not perform consistently across teams, creating disparities in usage, data integrity and operational performance degradation that impacts productivity and safety.

## Upgrade & Compatibility Concerns

Many organizations struggle with maintaining compatibility between legacy systems and newer Hexagon versions. These challenges can lead to integration complexities and potential delays in realizing the full benefits of the upgrade. Addressing these concerns early in the planning process is necessary to avoid disruptions during ongoing operations.

# Unlocking Hexagon's Full Potential

As a trusted Hexagon partner, ReVisionz specializes in not only deploying systems but creating tailored solutions that optimize your operations from the ground up. Our deep knowledge of Hexagon's suite of tools, combined with our strategic and technical expertise, allows us to create customized solutions that solve complex operational challenges.

Our team of seasoned experts guides you through every stage, from initial strategy and consulting to training and post-implementation support. By partnering with ReVisionz, you gain access to proven expertise that accelerates your digitalization and empowers your team to make data-driven decisions and realize measurable outcomes.

## 24 Years of Hexagon Delivery Experience



**\$131B**  
of Facilities



**90M+**  
Relationships



**8M+** Tags



**1.5B+** Metadata



**36M+**  
Engineering Records

## About REVISIONZ

Pioneers in digital transformation programs since 2001, ReVisionz is the premier consulting and technology partner for owners/operators who want to enable an intelligent digital view of physical assets for decision-makers to unlock value and reduce safety, process and regulatory risk.

[revisionz.com](https://revisionz.com)

REVISIONZ

## Experts Guiding Your Digital Journey

Combining our digital enablement expertise and your data to improve asset safety, performance and compliance.

[revisionz.com](https://revisionz.com)

## Hexagon Services



Disparate systems along with poor quality and unstructured data present compliance challenges that create roadblocks for owner-operators in the process industries, driving up costs and operational risks. Without a strong digital foundation, operational efficiency and timely decision-making are compromised.

For over 24 years and with a global team of over 135 Hexagon experts, ReVisionz has been a trusted partner in implementing and sustaining Hexagon solutions to drive digital transformation. Whether optimizing existing systems or integrating new ones, we provide long-term expertise to overcome these roadblocks while driving efficiency, reducing risk and maximizing the value of your digital investments.

ReVisionz was named Hexagon's Global Customer Success Partner of the Year in 2023 and received the Digital Projects Outstanding Alliance award for North America in 2025. These recognitions reflect our ongoing commitment to helping clients succeed through the effective implementation of Hexagon solutions..

# Business Capability Enablement Across the Asset Lifecycle with Hexagon Solutions



Leveraging Hexagon solutions across the lifecycle, ReVisionz specializes in the digital transformation of physical assets, helping organizations optimize the entire asset lifecycle. We apply a holistic approach that integrates standards, processes, data, change enablement and technology. Watch our explainer video to learn how ReVisionz aligns Hexagon solutions with critical business capabilities to help organizations build scalable digital ecosystems that deliver measurable results.

Watch Our  
Explainer  
Video



Smart® 3D

Smart® P&ID

Smart® Instrumentation

Smart® Electrical

Smart® Reference Data

SDx2

Smart® Materials

Smart® Construction

Smart® Completions

j5

AcceleratorKMS

HxGN EAM

HxGN APM

## Digital Projects



## Digital Operations

