

Ditch DX complexity

Gain clarity and confidence with Arc by Dataweavers

Arc by Dataweavers helps organizations with the most requirements to get the most out of SitecoreAI and Scrunch, faster.



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Executive summary

SitecoreAI and Scrunch gives organizations the ability to deliver intelligent, personalized digital experiences at scale. But for enterprises, especially those operating across regions, systems, and regulations, the real challenge is execution. Complexity slows delivery, increases risk, and limits the return on investment.

Arc by Dataweavers solves this by providing a ready-to-run operational foundation in Azure, helping teams move faster, reduce uncertainty, and get more value from SitecoreAI and Scrunch from day one.

SitecoreAI and Scrunch is built for ambition.

Arc is built to execute

SitecoreAI and Scrunch gives your team extraordinary capabilities. Its composable (yet composed) architecture means you can assemble the exact digital experience stack to suit your business needs. AI-driven features allow you to personalize at scale, automate content decisions, and deliver experiences that adapt in real time.

But capability and execution aren't the same thing. The organizations that extract the most value from SitecoreAI and Scrunch aren't just the ones with the best strategy. They're the ones that can move from strategy to production without friction.

Arc removes the friction

That requires a platform operations layer which is able to handle the type of complexity your teams shouldn't have to think about: front-end hosting for Next.js applications, API management, DevOps pipelines, deployment automation, security, compliance, performance monitoring, and multi-environment management. When those foundations are solid, everything they're built on is more robust and able to move at speed.

Arc provides that foundation – not as a generic infrastructure service, but as a platform designed specifically for SitecoreAI and Scrunch, running entirely inside your Microsoft Azure tenant. It standardizes what should be standard, automates what should be automated, and frees your teams to focus on the work that actually differentiates your business.





What this means for SitecoreAI and Scrunch customers

Move from idea to production, faster

Arc eliminates the need to design and build a platform from scratch. With pre-built environments and automated pipelines, teams can launch SitecoreAI and Scrunch up to 2x faster, reducing delays often caused by setup and architecture decisions. Consistent environments across development, staging, and production mean fewer surprises and smoother releases.

Teams can focus on building and launching experiences, not troubleshooting deployments.



Reduce risk and improve reliability

In complex environments, small inconsistencies can lead to major issues. Arc standardizes environments and automates deployments, reducing errors and improving release quality. Built-in guardrails and proactive monitoring help identify issues early, before they impact customers.

This creates a more predictable delivery model, where timelines are clearer and outcomes are more reliable.



Support AI-driven experiences at scale

SitecoreAI introduces real-time, data-driven capabilities that place new demands on infrastructure. Arc is designed to handle this. Its Azure-native architecture scales automatically to meet demand, while proactive monitoring ensures performance remains strong even under pressure.

This allows organizations to fully benefit from AI-driven personalization and real-time experiences without worrying about performance gaps.



Simplify operations and reduce cost

Arc brings together hosting, APIs, deployment, security, and monitoring into a single operating model. This reduces vendor sprawl, eliminates duplicated effort, and aligns infrastructure spend with existing Azure commitments.

The result is lower total cost of ownership and a platform that is easier to manage and scale over time.





Built for the realities of complex industries

Trusted in industries where performance, compliance, and reliability are non-negotiables.

Healthcare

Organizations must protect sensitive patient data while ensuring continuous access to digital services like appointment booking and test results. Arc provides secure, compliant environments within Azure, along with the reliability needed for patient-facing applications.

Financial services

Strict regulations, audit requirements, and zero tolerance for downtime create a high-pressure environment. Arc supports governance and auditability while delivering the performance and availability needed for secure customer portals and digital services.

Government

Legacy systems and strict procurement constraints can slow modernization efforts. Arc enables a phased approach, allowing new and existing systems to coexist while maintaining centralized control and compliance within approved Azure environments.

Utilities and Energy

Customer demand can spike during outages or critical events. Arc's multi-region deployments and auto-scaling infrastructure ensure performance holds when it matters most, helping organizations maintain trust during high-pressure moments.

Higher education

Managing multiple sites and handling seasonal traffic spikes can stretch IT teams. Arc standardizes environments and scales automatically, reducing operational burden while supporting peak demand periods.

Arc turns SitecoreAI and Scrunch's powerful potential into predictability

SitecoreAI, Scrunch, and Arc work together to turn advanced digital capabilities into consistent business results. Arc allows teams to move faster, reduce risk, and fully realize the value of AI-driven experiences.

For organizations dealing with complexity, this isn't just about improving infrastructure. It's about unlocking a more predictable, scalable, and effective way to deliver digital experiences.

See how far you can take SitecoreAI and Scrunch with Arc by Dataweavers.

Taking the next step

- 1 Learn more about Dataweavers' unique capabilities for SitecoreAI by [visiting our Partner Page](#).
- 2 Explore Arc in detail on [Dataweavers' product page](#).
- 3 [Watch this Arc by Dataweavers video](#) for a quick overview.



About Sitecore

Sitecore is a global leader in AI-enabled digital experience software. Its next-generation platform, SitecoreAI, helps brands plan, create, personalize, and deliver content across every channel — websites, apps, social, and beyond. By unifying content management, customer data, and personalization into one intelligent system, it makes marketing faster, smarter, and more connected. At its core are agentic tools and studios that let marketers and developers collaborate with AI responsibly and effectively.

Learn more at sitecore.com.

About Dataweavers

Dataweavers is a Microsoft-first, Azure-native platform company that helps enterprise organizations run complex digital platforms at scale. From front-end hosting for Next.js application delivery to infrastructure, security, and DevOps, we handle the platform operations that enterprise teams shouldn't have to manage themselves. Backed by 24x7 global support, we give enterprise teams the freedom to fix less and build more.

Learn more at dataweavers.com.