

Mission-Critical Electronics for Aerospace & Defense

Engineer complex systems with a secure, platform-based solution.



For Aerospace and Defense, the ability to develop complex electronic systems faster has become a strategic imperative. Yet increasing product complexity, stringent regulatory requirements, supply chain uncertainty, and growing program demands are placing unprecedented strain on traditional development models. When engineering data, processes, and systems remain disconnected, leaders lack the visibility and traceability needed to effectively manage programs, control risk, and scale innovation across the enterprise.

Mission-critical success requires a shift to improve decision-making, strengthen governance, accelerate program delivery, and build the digital foundation needed to support long-term growth and transformation. Addressing these challenges requires more than optimizing individual engineering tools and workflows; it requires a platform-based approach that connects electronics development with the broader enterprise, enabling greater collaboration, visibility, and alignment across the A&D ecosystem.

Introducing Altium Agile Enterprise for A&D

Presenting a new approach to the increasing complexity of aerospace and defense electronics development with Altium Agile Enterprise. Featuring a connected, enterprise-level platform, it enables A&D development organizations to manage electronics within a secure, governed, extensible, and scalable environment across complex programs, engineering teams, suppliers, partners, and distributed development organizations. The digital thread established by the platform maintains a continuous connection between people, processes, systems, and data, preserving critical engineering context throughout the development of avionics, defense systems, communications platforms, unmanned systems, and space technologies.

This transforms aerospace and defense electronics development from a collection of disconnected tools, workflows, and data into a coordinated, transparent, and governed enterprise environment, empowering engineering teams and stakeholders to collaborate more securely, make better-informed decisions, strengthen configuration control and accountability, reduce program and compliance risk, and execute with enterprise speed and scale. Bring intelligence, governance, scalability, and extensibility to the way aerospace and defense organizations manage electronics development.

Protect Controlled and Sensitive Data

- ✓ Apply role-based access across teams, subcontractors, and suppliers
- ✓ Enable secure collaboration and controlled sharing
- ✓ Protect data, export-controlled information, and intellectual property

Enhance Management and Governance

- ✓ Standardize reviews, approvals, change processes, and releases
- ✓ Apply consistent governance across projects, programs, and sites
- ✓ Maintain traceability across designs, decisions, and deliverables

Strengthen Execution Across the Enterprise

- ✓ Align internal teams, suppliers, subcontractors, and program leaders
- ✓ Improve program visibility, coordination, and accountability
- ✓ Enable partner participation without compromising security or control

Confidence, Speed and Control

The enterprise platform reduces program risk, accelerates time to market, improves visibility and traceability, strengthens supply chain resilience and scales innovation across the enterprise. With Altium Agile Enterprise, electronics development becomes more than an engineering function. It becomes a strategic capability for delivering value to your customers.

Intelligence	Turn fragmented data into connected context and actionable intelligence. Natively integrating AI with Enterprise platform will further enhance connected context and actionable intelligence.
Governance	Operate with enterprise-level control, security, and accountability maintaining governance across electronics development, reducing risks, protecting intellectual property, and establishing ownership.
Scalability	Execute at enterprise speed and scale enabling teams across product lines and business units to work through governed processes, connected data, consistent execution, and standardized practices.
Extensibility	Adapt and extend the platform to unique operating models connecting electronics development with business systems, cross-domain engineering, external partners, and enterprise digital thread.

Getting the Most out of Altium Agile Enterprise

Altium's professional services help organizations accelerate adoption and maximize value realization by aligning the platform to unique programs and the enterprise environment. Providing expertise to reduce implementation risk, scale best practices, and achieve business outcomes faster.



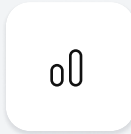
Underwriting Your Success

The Altium Professional Services organization ensures no gaps exist between the enterprise platform solution and your technical expectations and business outcomes. The result is that your investment in Altium Enterprise delivers measurable results and it fosters long-term success.



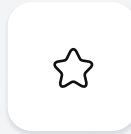
Professional Consulting Services

Altium Strategic Business Advisors collaborate intimately with you to understand your design environment, business priorities, design challenges, and product development processes. It enables us to tailor solutions and provide strategic direction that aligns our platform-based enterprise solution with your critical business goals.



Implementation Services

Implementation services provide best practices, data migration, integration, and design expertise to ensure seamless deployment and adoption. A dedicated solution architect and implementation manager streamline deployment, manage risks, and optimize performance, minimizing disruption and accelerating time-to-value.



Support Services

Support services with Technical Account Management ensure a strong and reliable relationship. Technical Account Managers act as a trusted advisor while the Premium Support team provides readily available, highly technical product expertise for the Altium Agile solution.