

Enterprise to Ecosystem Governance

As ecosystems expand, governance gaps compound, Altium Agile Enterprise closes them, at every boundary, at every scale.

Governance failures in hardware organizations are rarely dramatic. They accumulate. An account stays active after an engineer leaves. A contractor gets broader access than the task requires. MFA is enforced in some workspaces but not others. A partner site is onboarded without a defined access boundary. By the time an audit surfaces any of it, the exposure has been present for months

Enterprise to Ecosystem Governance is the identity and access architecture that keeps the digital thread trustworthy as organizations grow. It enforces consistent policy across internal teams, external partners, and AI-assisted workflows. It adapts to each organization’s infrastructure: cloud, on-premises, or air-gapped. And it keeps every action traceable, continuously, without requiring a compliance sprint before each audit.

Technical Perspective

Enterprise to Ecosystem Governance is a core architectural layer of the Altium Agile Enterprise Platform. It ensures that identity, access, visibility, and infrastructure operate under one coherent model as the environment scales.

Platform Foundation

Everything begins with the platform. It behaves the same in every environment: cloud, on-prem, or isolated, so the execution model stays stable. System interactions follow one set of boundaries, creating a single foundation for governance.

Identity Model

On that base, identity forms the next layer. The system defines who can act, what they can reach, and how access adapts as roles or collaborators change. One model applies across the organization and external participants.

Operational Visibility

With the platform steady and identity unified, visibility completes the structure. Every action across the digital thread becomes traceable as it happens. Records stay current, and the lifecycle of work remains clear from creation through release, giving audits live evidence.

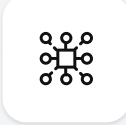
What Enterprise to Ecosystem Governance Delivers

The digital thread is only as trustworthy as the access that protects it. Governance defines who can act. Enterprise to Ecosystem Governance determines whether that holds: at every boundary, at scale.

Identity & Access ✓ RBAC – Role-driven, least-privilege by default ✓ SSO / SCIM / MFA – Automated identity sync, enforced everywhere ✓ IP Whitelisting – Network-layer boundaries for trusted locations ✓ External Access – Scoped, logged, fully attributed partner access
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A Platform for Enterprise-wide Electronics Development

Bring intelligence, scale, governance, and extensibility to the way your organization manages electronics development

 Intelligence Turn fragmented data into connected context and actionable intelligence. Natively integrating AI with the 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.