Titan Intelligent MCP Server / Services Framework

Provide a standardized MCP interface and a services framework for coordinating agents, Gluware capabilities, and external services.

Titan is Gluware's AI and agentic architecture, delivering an agentic framework, MCP services, Titan Co-Pilot, and embedded agentic features and capabilities.



An agent needs more than permission to change the network.

Governance determines what an agent is allowed to do. Technical validation checks proposed action against the intended task and target infrastructure. Gluware's Intelligent MCP Server connects agentic interaction to DIAL-powered validation, so the architecture can address both responsibilities.

CORE FUNCTIONALITY

Expose capabilities through MCP

Provide a standardized interface for external AI systems and services to interact with supported automation tools.

Coordinate agents and connections

Use the configured agent profiles, LLM connections, and MCP services to coordinate supported capabilities. Administrators determine the available connections and agent settings.

Validate supported automation actions

Connect supported automation actions to DIAL-powered validation before execution. The underlying application and adapter determine the operation and its platform support.

Business contribution

The framework gives teams a way to extend agentic interaction on a maintained automation foundation. The enterprise can apply its governance and operating requirements while using device-aware validation as part of the path to trusted action.

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Functions, dependencies, and operating boundaries.

RELATED FUNCTIONS AND OPERATING SCOPE

DIAL: device-aware validation

Apply deterministic, model-aware validation and translation for the infrastructure being managed. The same foundation supports intent-based operations and validation of proposed AI actions.

Gluware Control: access and identity

Role-based access control (RBAC), detailed audit logging, LDAP and RADIUS authentication, SAML single sign-on (SSO), OAuth with Proof Key for Code Exchange (PKCE), and two-factor authentication support enterprise access policies. Authentication modes are configured alternatives.

Config Model Editor: configuration intent

Model multi-vendor CLI and API intended configuration state with declarative enforcement.

OS Manager: software lifecycle

Use OS catalogs and deployment plans to select approved images, validate readiness, schedule upgrades or downgrades, and review execution results on supported devices.

> **Working with the wider platform**
>
> The MCP Server supplies tool/service access and coordination. Control supplies platform governance. DIAL provides device-aware interaction and validation for supported operations; Config Model Editor, OS Manager, and other applications own their respective runtime functions. Titan Co-Pilot is the conversational interface, rather than the infrastructure executor.

Supports: AI-assisted automation building.