Accelerating Software delivery with AI-Powered Digital Twin Agents

Imagine your software development lifecycle (SDLC) supercharged—intelligent AI digital twin agents, your new virtual teammates, embedded at every phase: planning, design, development, testing, and deployment.

These agents don't just assist; they transform how your team works, accelerating delivery and elevating quality. With our unique digital twin technology and the powerful capabilities of ServiceNow, you'll experience seamless collaboration, smarter decision-making, and results that set a new benchmark.
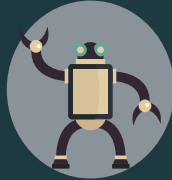
Step into the future of software delivery, where AI and human expertise combine to create extraordinary outcomes at every stage of your project.
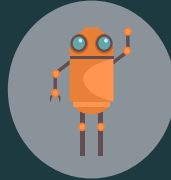
Meet our agents

SA | TA

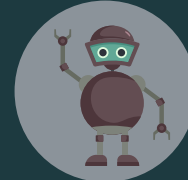"I translate your business requirements into Technical Solutions!"

BA

"I turn your workshops into optimized processes!" your governance!

EA

"I make sure your technical solutions leverage your Enterprise tooling while meeting your governance!

ServiceNow Agent | PM

"I make sure the right people are delivering to a high standard and on time while keeping your stakeholders up to date!
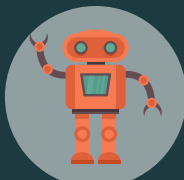
Nebula

"I sniff out ALL the vulnerabilities you NEED to care about"
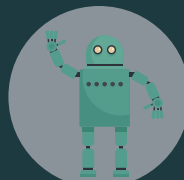
Umbra | Browser based testing agent

"I'm an AI that drives any UI to do your testing for you!"

DocGen Agent

"I create and publish comprehensive and cohesive documentation, just point me at it!"

ECLIPSE AI

See how our AI agents empower every stage of your project

Creating Digital Twins AI Agents for your ServiceNow based Project Delivery

1. Define Service Capability & Create Solution Design
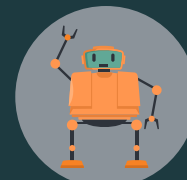
Enterprise Architect

Architecture Review Board

Key Stakeholders discuss Service Capability Required on Teams. Business Analyst and Solution Architect Agent collate requirements

Enterprise Agent makes security and enterprise tooling based suggestions

Agent Swarm collaborates to build solution design and requests final sign off

Executive

Support Manager

START

FINISH

DocGen Agent builds User Guides, Support Handover documentation and finalised design documentation

PM Agent and Technical Architect agent collaborate to set up programme/project governance

4. Automate your Test, Deploy and Handover

servicenow

BA and PM Agents Create Epics and assigns Stories to available resources

Testing Manager

Umbra agent automates the end to end testing of the new tool

2. Programme Setup and Delivery Oversight

Nebula Agent built to scan, prioritize and remediate vulnerabilities

PM Agent manages the ongoing project to build completion, keeps stakeholders up to date

Security Analyst

Executive

3. Agentify your Security Response for Dockers

Digital twins effectively reduce project lifecycle time by embedding intelligent AI agents at every stage, augmenting your team's capabilities and accelerating the pace of delivery. The diagram above illustrates how digital twins AI agents can enrich your project at every stage. The diagram below demonstrates the time that can be saved by using AI digital twins in your projects.

Standard project lifecycle	2-4 weeks	3-5 weeks	Build	1-2 weeks	Deploy	2- 4 weeks

SOLUTION DESIGN PROJECT SET UP TESTING HANDOVER DOCUMENTATION

AI augmented project lifecycle	3-5 days	1-2 days	Build	3-5 days	Deploy	3-5 days

www.eclipseaiconsulting.com