ServiceNow's Automated Test Framework (ATF) is a built-in, no-code/low-code tool designed to automate functional and regression testing, ensuring customizations and upgrades don't break existing business logic. It reduces manual testing efforts by 50% or more, allowing developers to create reusable tests for forms, client-side scripts, and server-side logic.

This video provides an introduction to the Automated Test Framework (ATF) in ServiceNow:

Key features and benefits of ATF include:

- **Faster Testing & Upgrades:** Accelerates development cycles and significantly reduces the time required for upgrades and Quality Assurance (QA).

- **Reduced Human Error:** Provides consistent, reliable testing results by eliminating manual, repetitive, and error-prone processes.

- **Reusable Tests:** Once created, test cases can be reused across different instances, applications, and future upgrades.

- **Supported Testing Types:** Covers functional testing (creating records, setting field values), UI testing (client-side), and server-side testing.

- **Low-Code/No-Code:** Allows developers and administrators to build tests without deep coding knowledge, using a user-friendly interface.

- **Integration with DevOps:** Supports scheduling, automated execution, and integration into the development lifecycle.