

**Project Design Phase**  
**Solution Architecture**

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|---------------|--|
| Date          | 29 June 2025                                 |
| Team ID       | LTVIP2025TMID28890                           |
| Project Name  | EDUCATIONAL ORGANISATION USING<br>SERVICENOW |
| Maximum Marks | 4 Marks                                      |

**Solution Architecture:**

The solution architecture outlines the structure of how ServiceNow will function within the educational organisation. It highlights the interaction between users, the platform, and integrated systems to deliver efficient services. This architecture ensures automation, security, scalability, and real-time communication. It also enables seamless workflow execution and centralized service management.

1. The frontend portal allows students and staff to submit service requests and track their status in real time.
2. Requests are routed through ServiceNow's workflow engine for automatic assignment and escalation.
3. Role-based access controls ensure secure data handling for different user groups (students, staff, admins).
4. Integration with institutional systems like ERP, LMS, and email ensures seamless data exchange.
5. Dashboards and reports provide administrators with insights into service performance and bottlenecks.

**Example - Solution Architecture Diagram:**

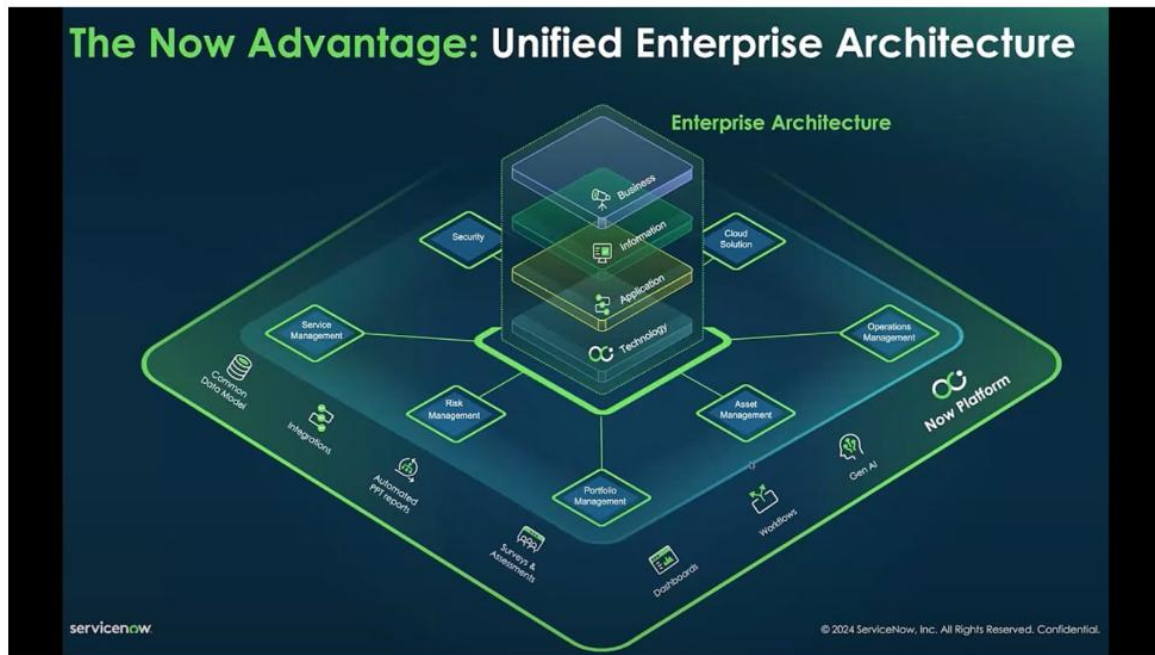


Figure 1: A layered “unified enterprise architecture” overview featuring ServiceNow as the central orchestration layer across all subsystems.

#### Reference:

1. [GitHub - balasadidevaki/educational-organization-using-service-now](https://github.com/balasadidevaki/educational-organization-using-service-now)
2. [https://dev337531.servicenow.com/now/nav/ui/classic/params/target/ui\\_page.do%3Fsfs\\_id%3D4a733dfa830622102e10b0d6feaad31f](https://dev337531.servicenow.com/now/nav/ui/classic/params/target/ui_page.do%3Fsfs_id%3D4a733dfa830622102e10b0d6feaad31f)