**Automated Alerting & Incident Management Integration**

* **Goal**: Streamlined issue detection and resolution via ITSM systems.
* **Integration Targets**:
  + **ServiceNow**, **Jira Ops**, **SlackOps**, or **Opsgenie**
* **Alert Types**:
  + Latency threshold breaches
  + Failed optimization algorithm executions
  + Node disconnections from SDN controller
* **Automations**:
  + Auto-ticket creation with logs and affected nodes
  + Priority escalation (P1–P3) based on customer impact
* **Sample Flow**:

*Anomalous KPI → Grafana alert → ServiceNow ticket P1 created → SlackOps notification sent to NOC team.*