Integrate Data Center Network Operations into the IT Organization

Streamline network operations, automate incident management, and boost efficiency.

Download and install the Apstra ServiceNow PowerPack now.

Download the solution →

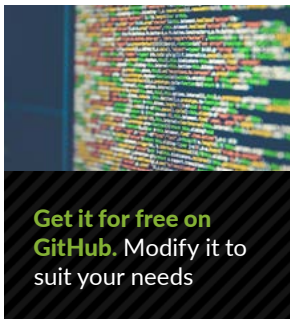---

The IT ticket challenge

Enhance visibility and control over data center incidents

Network administrators often find themselves caught between the organizational demands of ticketing systems and the practical realities of network management. Moreover, each organization has unique needs, making a one-size-fits-all solution to the problem impractical and, likely, ineffective.

The capabilities you need

Versatile, open, and free

Apstra ServiceNow PowerPack uses Apstra's comprehensive REST API to create a customizable, automated solution that connects data center network anomaly detection with ServiceNow tickets in near real time.

Get it for free on GitHub. Modify it to suit your needs

● **Transform how you manage network incidents**

By combining Apstra's powerful anomaly detection and ServiceNow's comprehensive ticketing system, network teams can work more efficiently and effectively.

● **Gain a centralized point of control**

Values in a property set are used to indicate blueprints that need to be tracked and to pause the automation. The PowerPack also records tickets created and currently active.

● **Flexible enough to suit your needs**

The Apstra ServiceNow PowerPack is free and can be easily modified and designed to meet the unique challenges faced by your business and other customer organizations.)

The answer: Juniper Apstra

Operate and innovate at the speed of the market

The Apstra ServiceNow PowerPack synchronizes Apstra monitoring with ticketing system updates in near real time. When Apstra detects anomalies, the software automatically opens incident tickets in ServiceNow, populates them with relevant information, and resolves them once the issues are addressed in Apstra.

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How it works

Enterprise IT Operations

servicenow

↕

Apstra ServiceNow PowerPack

↕

Intent

Juniper Apstra™

Intent-Based Networking | Automated Assurance

Telemetry

Multivendor Switching Fabric

Ticket Manager

```
{
    "blueprints": "blueprint1,blueprint2",
    "pause": false
}
```

Manage automation from Apstra

tickets

```
{
    "tickets_info": [
        {
            "tick_id": "INC0010994",
            "bp_name": "Rajagopalan_Subrahmanian_07010_Jun_6E_Demo_500_13b1ba770613 –
evpn-vex-virtual",
            "bp_id": "evpn-vex-virtual",
            "anomaly_id": "fbb27e8e-d48d-4c20-a07c-ef5dcd965a9d"
        },
        {
            "tick_id": "INC0010995",
            "bp_name": "Rajagopalan_Subrahmanian_07010_Jun_6E_Demo_500_13b1ba770613 –
evpn-vex-virtual",
            "bp_id": "evpn-vex-virtual",
            "anomaly_id": "b29062e4-1d21-4e1e-857b-a47d296639ff"
        },
```

Use Apstra as a record

Core capabilities

Automated ticket creation	Generate ServiceNow tickets for Apstra anomalies nearly instantly, ensuring rapid response to network issues.
Real-time synchronization	Maintain up-to-date ticket status, reflecting the current state of network anomalies.
Customizable integration	Adapt the solution to your specific business logic and requirements using Apstra's flexible API.
Increased visibility	Extend network issue awareness beyond the network team, fostering better cross-departmental communication.
Enhanced efficiency	Free up network administrators to focus on critical tasks by automating manual processes.

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Our advantage

Juniper's automated secure data center solution

Apstra is part of Juniper's data center solution—the fastest and most flexible way to deploy high performing networks and the simplest to operate with limited IT.

Why Juniper

Juniper Networks: Driven by experience

Juniper Networks believes that connectivity is not the same as experiencing a great connection. Juniper's AI-Native Networking Platform is built from the ground up to leverage AI to deliver exceptional, highly secure, and sustainable user experiences from the edge to the data center and cloud. Additional information can be found at Juniper Networks (www.juniper.net) or connect with Juniper on X (Twitter), LinkedIn, and Facebook.

More information

Download and start customizing now

To learn more about Juniper Apstra ServiceNow PowerPack, visit our website at https://github.com/Juniper/ApstraPowerPacks

For technical data sheets, guides and documentation, visit the GitHub repository

Take the next step

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Learn how we can build what's next.

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