



Enterprise Automated Workflows and Zero Trust Security for Private Cellular Networks





OneLayer – Joint Solution Brief

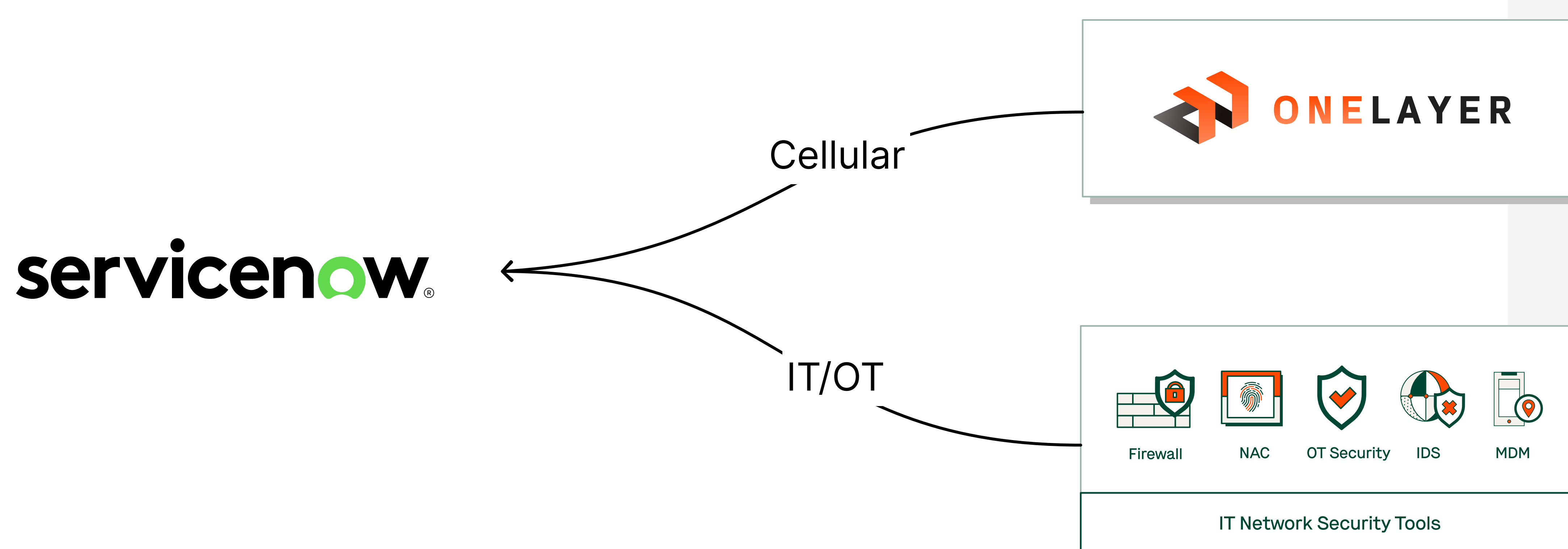
OneLayer has integrated its capabilities into the Now Platform® to help Enterprises deploy private cellular networks that are inherently secure and fully integrated with existing enterprise workflows and security tools. The solution supports various critical enterprise use cases, from proper segmentation, which provides zero-trust security, to seamless, automated device onboarding, which maximizes operational efficiency.

OneLayer integration with ServiceNow boosts both security and operational use cases.

- OneLayer retrieves the device segments as defined in ServiceNow for proper segmentation (cyber security).
- To support ServiceNow as a single source of truth, OneLayer enriches ServiceNow CIs (Configuration Items) with information like device type, manufacturer, model, IP, OS, last seen, etc.
- To support and automate the device onboarding to private cellular network use cases, OneLayer pulls details from ServiceNow CIs such as IP (static or dynamic), APN, QoS, and roaming.
- OneLayer integrates with the ServiceNow monitoring and incident management products. As part of the integration, OneLayer exports cellular events to these products.

Onelayer empowers ServiceNow solutions for private cellular environments.

- Keep ServiceNow as the single source of truth.
- Native support for ServiceNow's data model.
- Onelayer identifies and profiles cellular devices, integrating detailed cellular asset data into CMDB.
 - Create
 - Update
- Extension of the segmentation model to the cellular network.
- Manage cellular events using ServiceNow.
- Provision SIMs through ServiceNow.





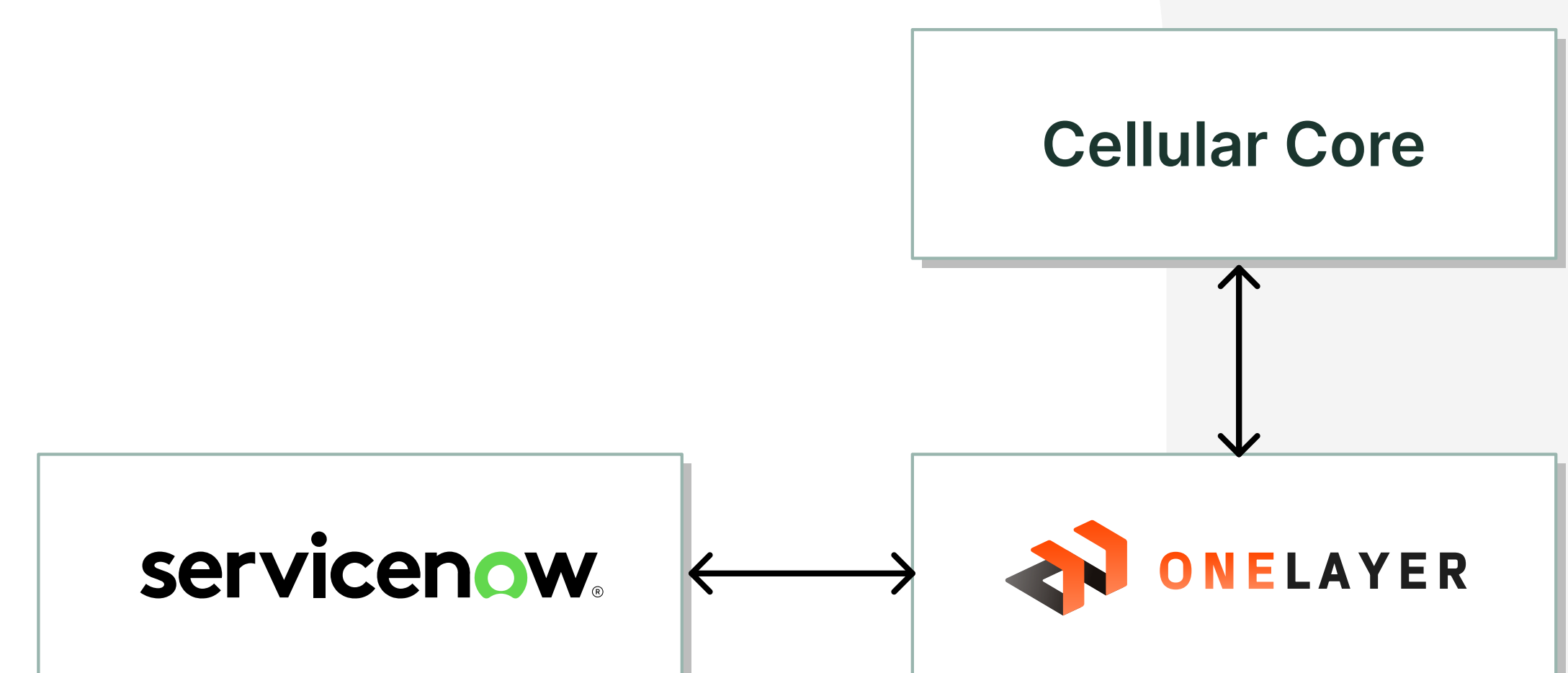
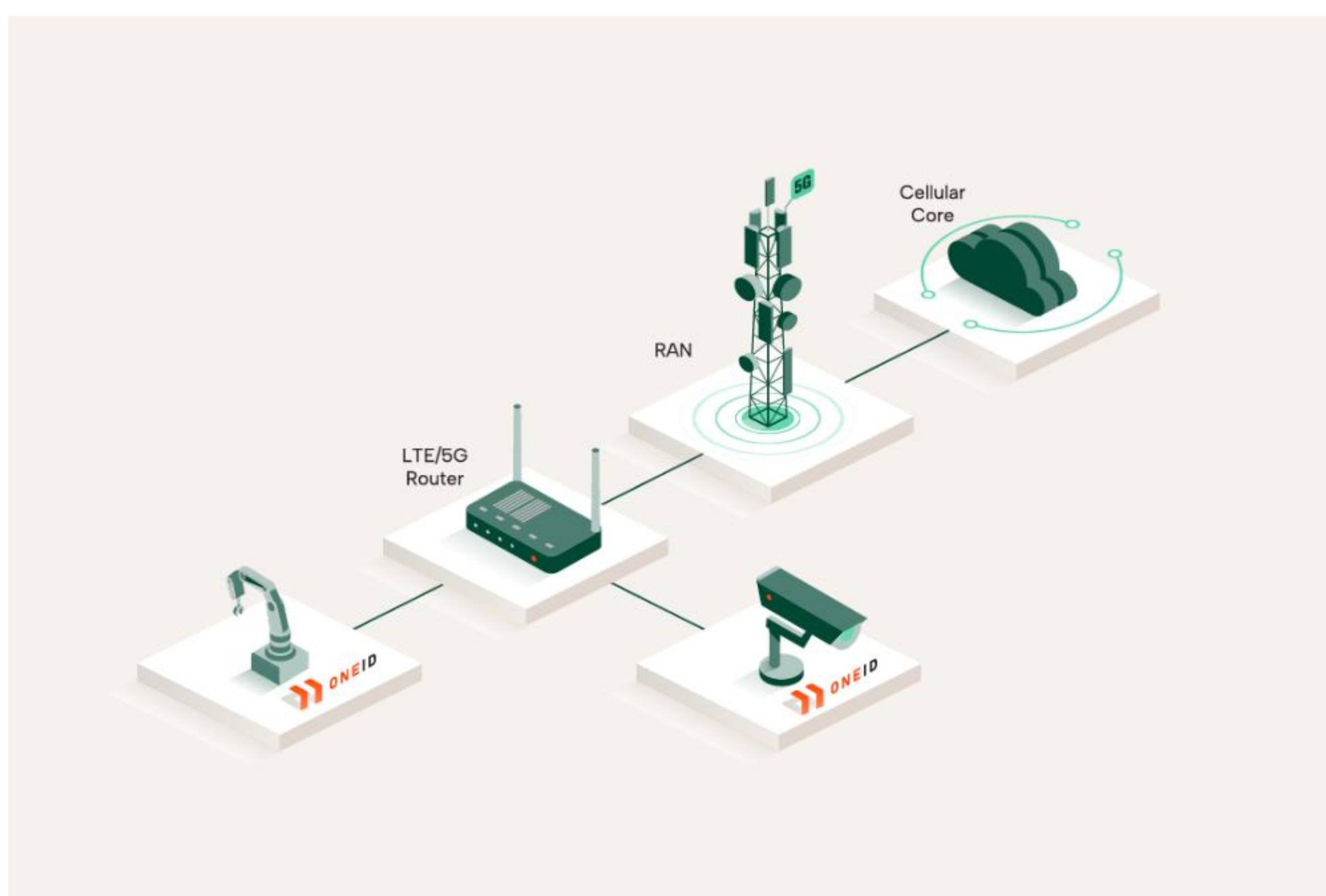
Common Use Cases

ServiceNow as a single source of truth

- Onelayer creates/ enriches ServiceNow with device fingerprint attributes (Type, model, OS, manufacturer, identifiers, etc.)
- Onelayer provides ServiceNow information about hidden devices connected to the network through cellular routers.

Integration value

- Single source of truth for asset management of both IT/OT and cellular devices.
- Visibility to hidden devices in the CMDB.

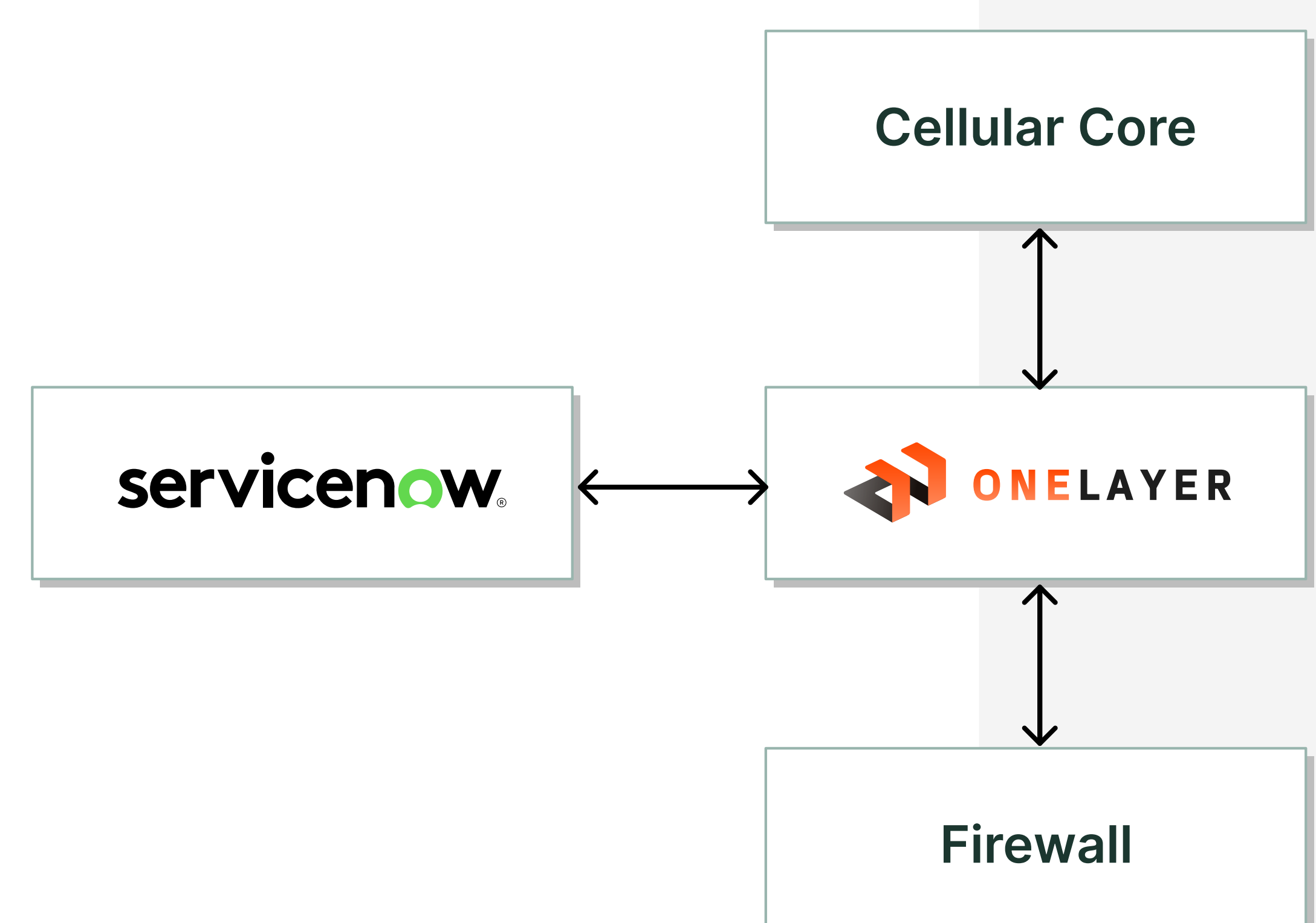
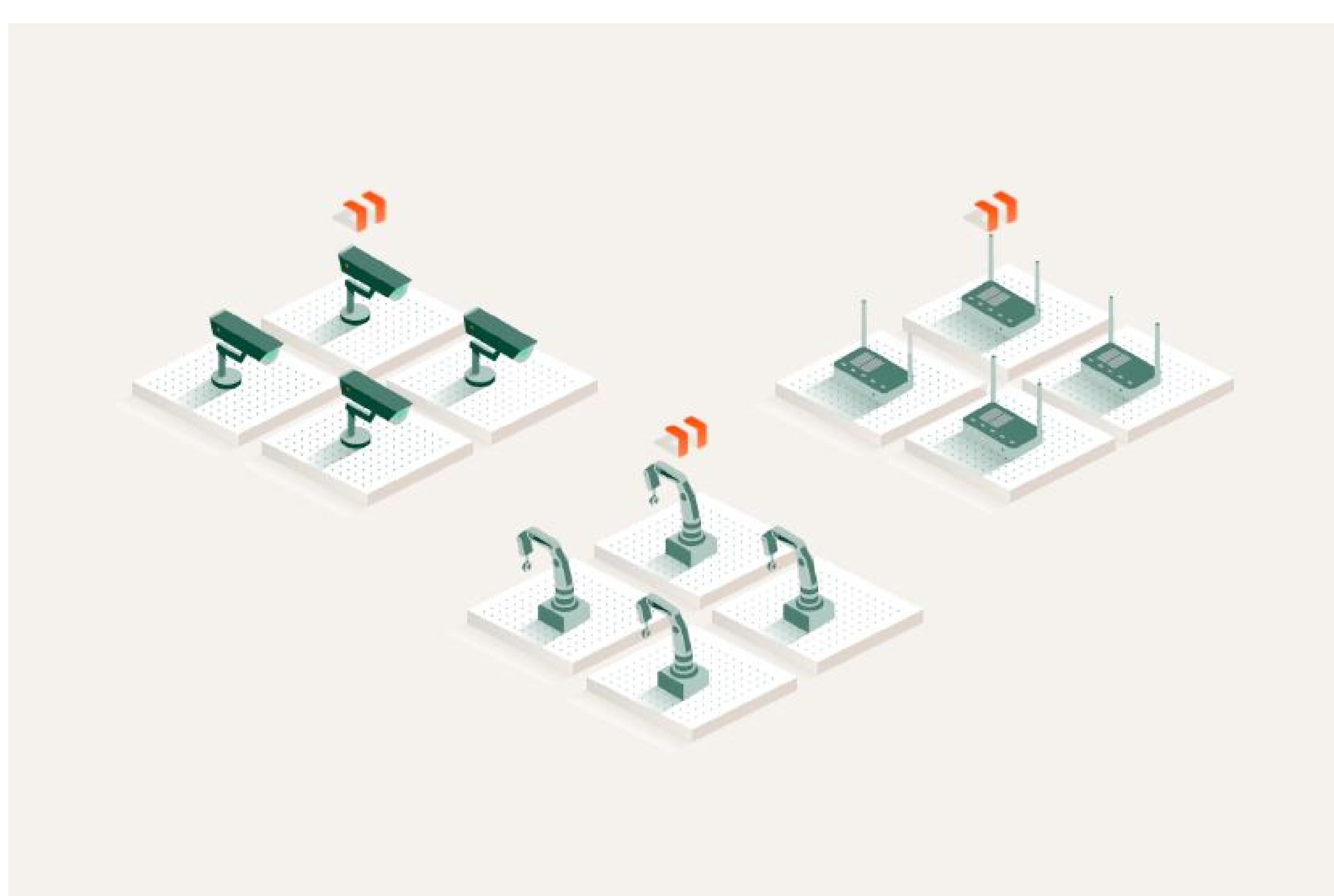


Extension of segmentation model to the cellular network

- Auto-extend groups originated in ServiceNow to segmentation groups in Onelayer.
- Onelayer enforces segmentation policies using NGFW based on access approval in ServiceNow.

Integration value

- Automatically extend the enterprise segmentation model to the cellular network to enhance security.



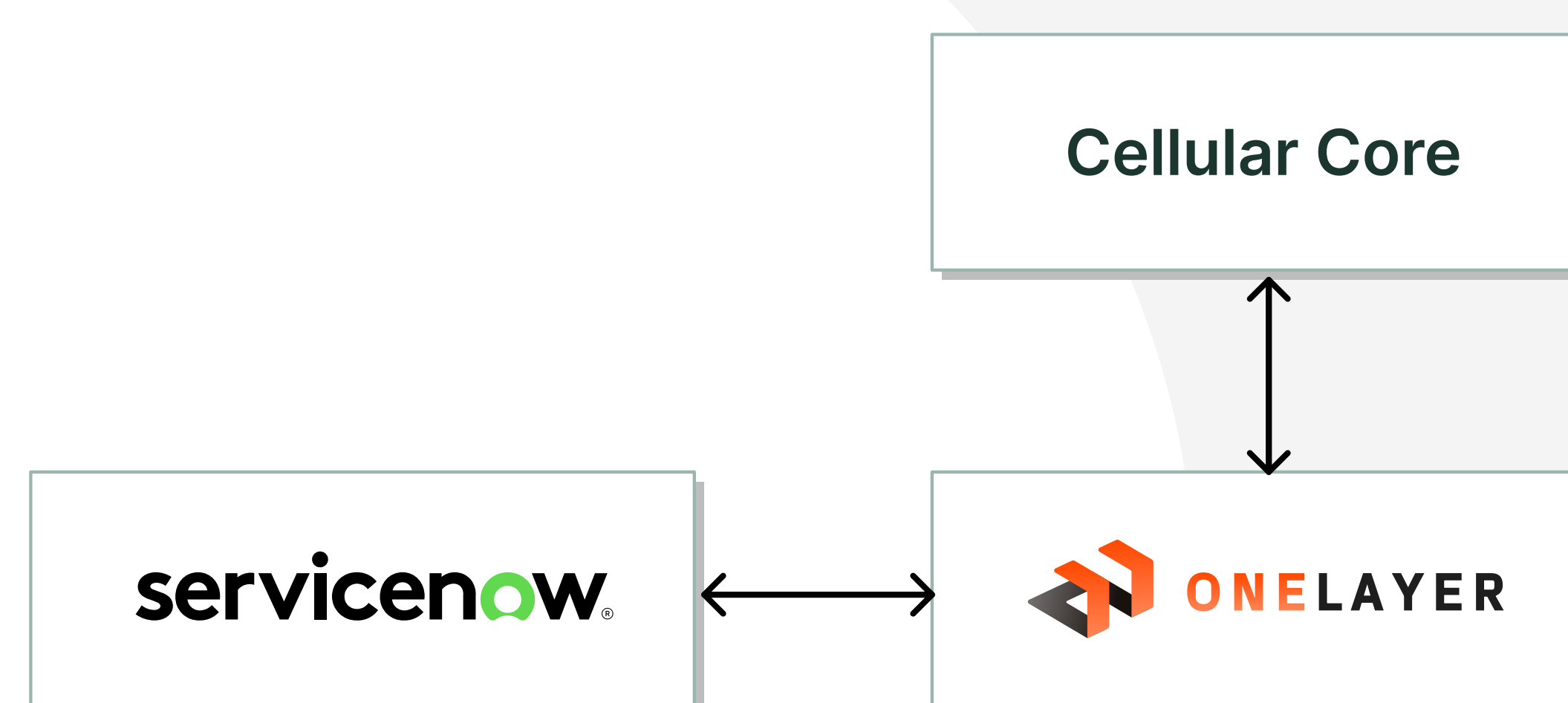
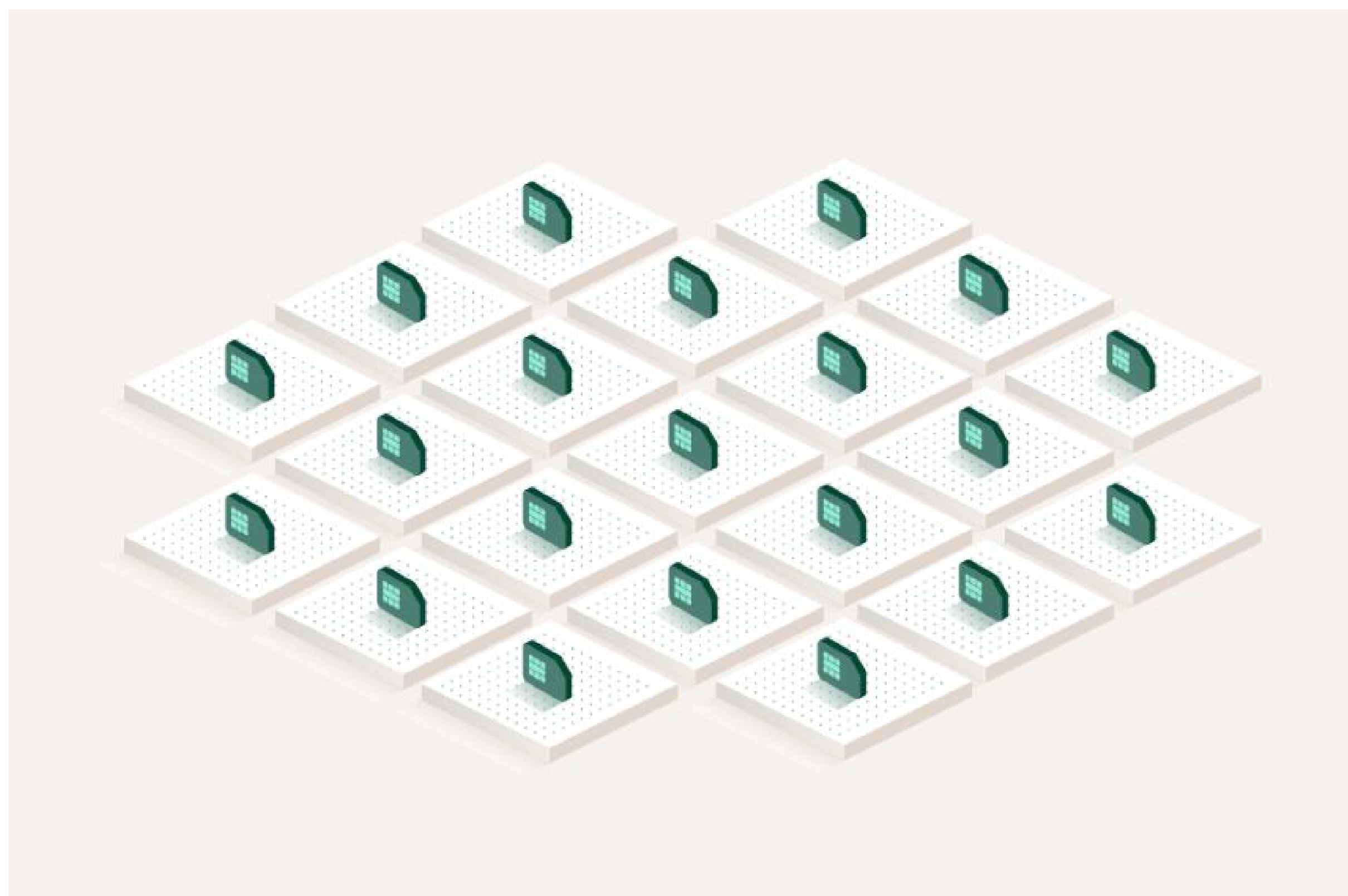


Device onboarding - seamless SIM provisioning

- Operational team adds new SIM to ServiceNow
- Onelayer triggers automated SIM provisioning in the cellular core.

Integration value

- Minimize manual efforts and ensure a swift response to operational requirements.
- Shift SIM provisioning responsibilities to the operations team.



Onelayer Integration - A holistic solution for both security and operational excellence.

Single Source of Truth for incidents and device management

Onelayer enriches ServiceNow, making it the central hub for cellular network information.

Streamlined Operations

Automated processes lead to efficient operational teams.

Enhanced Security

Enhanced network segmentation aligns with the enterprise security model.

Start Your Journey
to Secure Private
Wireless Networks

Visit onelayer.com to schedule a personalized demo
or email us at contact@onelayer.com

