Everyman’s IIoT

StrideLinx
Secure Remote VPN Access & Data Solution

StrideLinx VPN Router starting at $400.00 (SE-SL3001)

REMOTE ACCESS ANYTIME/ANYWHERE

- Mobile VPN support for 3rd party mobile apps
- FREE 10GB bandwidth per month per account
- Unlimited users
- Unlimited mobile sessions
- Unlimited client connections
- Cloud reporting / logging, cloud notify / alarming, and other options available

Verizon AT&T T-mobile 4G LTE supported
Why do I need remote access?
One word... downtime. With StrideLinx you can remotely connect to multiple site locations all from your browser or mobile device. Easily monitor or troubleshoot multiple systems without the need for an expensive site visit. So whether it’s a 3am shutdown in Memphis or an unexpected service call from Houston, you can eliminate their downtime while preserving yours with remote access from StrideLinx.

How does it work?
Place the StrideLinx router near your machine or process and connect devices like PLCs or HMs directly to it. Once the router automatically connects to the StrideLinx cloud, you can then link to the remote devices through a secure VPN connection as if you were directly connected on-site. It’s that easy; the most affordable, secure solution without any hassle!

How secure is it?
StrideLinx incorporates many security features for both remote access and user management.
Remote access: StrideLinx router firmware makes use of proven encryption standards like TLS 1.2 and is ISO27001:2013 certified to ensure a secure data link from machine/process to the cloud. The StrideLinx Client also ensures a secure VPN connection from the cloud to your PC.
User management (requires a Professional/Premium license): Advanced role-based access features, event logging and two-factor authentication are just a few of the many ways StrideLinx keeps your system safe.

Will IT allow this?
We’ve taken IT’s concerns to heart and incorporated features into StrideLinx that we feel will garner their approval. For one, an internal firewall is built in to every router to completely separate the office network (WAN) from the plant floor/machine network (LAN). This ensures users with remote access can only access the LAN side of the router. Secondly, all communication to the cloud is initiated with outbound messages to keep company firewalls intact and unwanted intruders out.
Lastly, StrideLinx offers a 4G router model that connects to the cloud via Verizon, AT&T or T-Mobile cellular service allowing you to alleviate IT’s security concerns altogether.
Awesome features for an awesomer price!

The starting price alone ($400.00) is a great reason to take a closer look at StrideLinx for your remote access needs. But the low price is definitely not all. Here are 14 more reasons you should consider StrideLinx.

**IT approved!**
The StrideLinx industrial router initiates communication with the StrideLinx VPN server using an outgoing connection on port 443. This ensures compliance with IT security policies/procedures and functions with existing corporate firewall settings.

**Simple setup**
Log into the StrideLinx platform, follow the easy steps to create the StrideLinx VPN router configuration file, download this to a USB drive and insert the drive into the router. That’s it! It really couldn’t be any easier.

**Link up wirelessly**
In addition to the wired option, the StrideLinx remote access and data solution offers 4G LTE and WiFi router versions. The wireless models provide WAN redundancy/failover to enhance connection reliability. The 4G LTE model allows customers to access remote locations that do not have internet access. The WiFi model allows customers to configure the router as an access point or client. All models have 4 LAN ports and a WAN port for optional wired connections.

**Link Shield VPN**
Protect your vital data with StrideLinx’s secure VPN connection. All data passing between the router and client is shielded from unwanted access using secure 2048-bit encryption.

**Safety lockout enabled**
All StrideLinx VPN routers have a discrete input which allows a switch to locally enable or disable the communications link. This provides maintenance personnel with a safe working environment by preventing any remote control of the machine while they are working.

**Fortified login**
Stronger platform security is provided through the use of two-factor authentication, requiring an additional password using time-based encryption.

**StrideLinx on the Go with Mobile VPN**
The info you need is at your fingertips with StrideLinx iOS and Android apps. From your smartphone easily monitor the status of installed routers, connected PLC/HMIs, or use 3rd party apps to securely access and control your machines wherever you go.

**Easily log, monitor and share data with the StrideLinx Platform**
Let the StrideLinx platform log and monitor your data. Add cloud logging/reporting to your router to have data readily available on the platform anytime, and/or have the data sent directly to you with scheduled reports. You can also add the cloud notify feature to let StrideLinx alert you when anomalies arise. (Not available with SE-SL3001 router)

**Customizable user management**
Role-based access control and access categories allow you to group users or routers by customer, shift, plant, region, machine type, or any other criteria you deem important.

**A-la-carte options for easy upgrade**
Optimize your platform with options that include cloud reporting/logging and cloud notifications. You can also add the StrideLinx Professional license which allows white labelling of the StrideLinx platform, unlimited VPN data traffic, and advanced user and device management. Low-cost subscriptions provide easy, convenient upgrades and allow you to choose which options you need for your particular application.

**Stay in the know with Cloud Notify**
Alert specific personnel of prioritized events in real time. Automatically be notified via email and mobile app push notification of alarm conditions, daily metrics, or any other data. (Not available with SE-SL3001 router)

**Gigabit comes standard**
Get Gigabit Ethernet speed standard on all 5 ports of the StrideLinx router for less than you’d pay for slower speeds elsewhere.

**Web Based Platform**
Access your machines from anywhere in the world directly through your browser.

**Make it yours!**
Grow your business with your own Industry 4.0 platform by white labelling the StrideLinx platform and hardware with your corporate logo, company name, and color scheme.
No matter the industry, StrideLinx can remotely connect you to the “things” you need!

- OEM/Machine Builders
- Oil and Gas
- Package/Material Handling
- Power/Utilities
- Water and Wastewater
- Food and Beverage
- Building Automation
- Agriculture

The possibilities are endless!
StrideLinx Industrial VPN Router
Cloud enable your machines . . . for less!

**Wired/WiFi**

1 Antenna

2 Antennas

**Wired/4G LTE**

**Wired only**

The StrideLinx wired-only router provides (5) Gigabit Ethernet ports for your control device and Internet connections. No additional components are required.

Need Cables? Yep we got those too. Check out our wide selection of low-cost Industrial Ethernet cable offered in individual patch cables or up to 1000’ reels.

For applications where wireless connections are preferred, StrideLinx offers a WiFi capable router and (2) 2.4GHz WiFi antennas. WiFi antennas start at $10.50 and are offered in dome and whip/straight styles.

WiFi capable routers give you the ability to wirelessly connect to your company network and/or wirelessly connect control devices to the router.

For applications where Internet connections are not readily available, StrideLinx offers a 4G cellular capable router and (3) LTE antennas which start at $13.25.

A SIM card and/or data plan will need to be purchased. AT&T SIM card is included with router.

- For AT&T data plans, click here.
- For Verizon data plans and SIM cards, click here.
- For T-Mobile data plans and SIM cards, click here.

Platform Cost

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<tr>
<th>AutomationDirect</th>
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**Cat5e cables**

- **starting at:** $6.75 (C5E-STPGY-S3)

**Cat6a cables**

- **starting at:** $9.00 (C6A-STPBL-S3)

For the latest prices, please check AutomationDirect.com.

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For the latest prices, please check AutomationDirect.com.
Dependable hardware, configured with ease.

Easy 3-step router configuration:

1. Configure
Log in to your company account and using the web-based dashboard within the platform, configure the router’s parameters.

2. Download
Download the parameter file to the provided USB drive.

3. Connect and go!
Install the USB in the router and it will automatically authenticate and connect to the proper account on the platform. This USB can then be used on any other router that needs to be configured for the same company account.

Global Frequency Bands:
The SE-SL3011-4GG supports Verizon and worldwide LTE frequency bands - LTE FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B18, B19, B20, B25, B26, B28; LTE TDD: B38, B39, B40, B41

SIM Card slot (4G model):
Uses a standard SIM (2FF) card for 4G LTE Verizon, AT&T or T-Mobile cellular connections (AT&T SIM card included with router). Great for sites where Internet connections may not be readily available.

Antenna port(s) (4G/WiFi models):
The antenna connector is a standard SMA screw connector with 5 antenna options available:
- Three LTE antennas in whip/tilt, whip/straight and dome styles
- Two 2.4GHz WiFi models in whip/straight and dome styles.

USB port:
USB 2.0 port for easy router configuration using the included USB drive.

USB over IP:
The StrideLinx router USB 2.0 port supports USB-over-IP communication which allows a remote computer to connect to the USB port over a network connection.

LAN/Control Network Gigabit ports:
Four RJ45 Gigabit Ethernet ports for connectivity to PLCs, HMIs, drives, or any Ethernet-capable control device.

WAN/Company Network (Gigabit port):
One RJ45 Gigabit Ethernet port for connectivity to a company-wide network.

The StrideLinx router is equipped with a built-in configurable firewall that provides complete isolation between the control network (LAN) and the company network (WAN). Only authorized and encrypted data verified with a valid certificate will be allowed to pass. This network separation ensures that users with remote access can only access the LAN side of the network and not the rest of the network.

For the latest prices, please check AutomationDirect.com.
StrideLinx’s new and improved web-based platform

The StrideLinx platform has been improved with easier navigation, user-defined page layouts, and more data display options to make remote access and monitoring even easier.

- A Portal app for viewing and connecting to available devices and monitoring machine data using customized pages built in the Studio app
- A Studio app that allows users to create device page layouts using a wide variety of selectable components including data tables, line graphs, status bars, gauges, and many more
- A Fleet Manager for a one-stop-shop for device configuration
- An Admin app with corporate identity configuration, user management options, extensive audit trail, license info, and more

**Portal**
- Connect to VPN
- Launch VNC, HTTP services
- Monitor machine data
- Invite users
- View notifications

**Studio**
- Create custom router information pages
- Create unlimited dashboards
- Create detailed reports showing vital data

With a Cloud Reporting/Logging license, you can create informative reports and have them distributed to the necessary personnel immediately or at a scheduled interval.

**Fleet Manager**
- Configure and add routers
- Transfer device
- Remove device
- Update firmware
- Associate router with groups
- Connect to VPN
- Download VPN client

**Admin**
- Manage users and access
- Configure your company Identity (Branding)
- Add licenses - Cloud Reporting/Logging, Cloud Notify
- Remove a company
- Enforce 2-factor authentication
- Audit trail

Click the video for more details on the StrideLinx platform
Admin App - User management and corporate branding

The StrideLinx Admin App houses all of the user management options for the platform. Create roles, categories, and groups that determine each user’s level of access. Here you can also view an audit trail of recent platform activity and configure the platform with your own company identity. Choose your custom color scheme, logo, and style from within the Admin App.

The Roles section allows you to create different levels of platform access by choosing which features are available for each role. You can also configure access categories that, along with roles, can be assigned to each user from within the Portal App.

Company Branding

Company branding is available with the optional professional company license which enables you to set your own company name, logo, favicon, and color scheme. These changes apply to every page of the StrideLinx platform and to every e-mail sent.

The Audit trail keeps a running log of platform events with specific details on the who, what, and when of each action.

Activate new licenses or view current licenses with expiration information and assigned devices.
Fleet Manager App - Configure and manage your routers

The Fleet Manager is a one-stop-shop for all your VPN router options. Download the VPN client, create your router configuration file, transfer your router to a new company, perform a factory reset, update router firmware, or remove a router altogether. You can also create a router template which can be used to quickly configure similar routers.

Set up a network fail-safe, by assigning your internet priorities. Arrange priority levels by dragging the available networks into the “Preferred,” “First fallback,” and “Second fallback” positions.

LAN Access Management enables you to give limited VPN access to users. This is especially useful when your machine is equipped with devices from different suppliers. For commissioning and maintenance purposes, these suppliers may require VPN access to their devices, but not to other devices.

Configure your cloud notify alarms and decide when an alarm will trigger, the alarm priority, what the alarm message will say and which category the alarm belongs to. Alarm categories allow for specific alarms to go to specific personnel groups. Similar to the data tags, you can also export or import tag files.

After you activate your StrideLinx cloud reporting/logging service, configure your data tags: create new tags, change tag logging triggers, export the tag database or import new tags.
Studio App - Create custom dashboards and reports

Customize page layouts and device views that are displayed within the Portal App. The StrideLinx Studio provides everything you need to design each platform page with the information you and your customers require. A variety of design elements are available to choose from to build quick-and-easy device data display pages.

From the Studio App you can also build custom report pages using the same convenient data widgets. Once created, you can send the report directly from the Studio App or use the Portal App to schedule reporting events based on your specified time intervals.

Drag and drop widgets onto your dashboard.

Build custom report pages to keep personnel aware of important events and status information of your machines/systems.

With the click of a button you can preview the mobile layout. To switch back and forth, click the appropriate display icon at the top of the App.

With an active cloud reporting/logging license, you can also configure data display pages that will show both historical and live device data using a variety of widgets.

Select the data source from the user-defined variables that are configured in the Fleet Manager App.
Portal App - Browse your devices and data

The Portal App is your launchpad that provides a well organized, easily navigable overview of all your devices. You can view devices in list or map format. From here you can VPN connect to the device of your choice, or depending on subscriptions, monitor machine data, schedule reports, or view notifications.

The Portal App provides a bird’s eye view of all your devices which can be displayed in list view, map view, or both. Easily VPN to the desired device with a click of a button and/or view device information pages that were created in the Studio App by clicking on the device name.

Clicking on any device name from the list/map view will bring up the device information page you have assigned to that device. This page is built and published using the Studio App and, depending on subscriptions, it can display live or historical data using numerous graphs, charts, tables, etc.

From the Portal App, you can also view a list of the reports created in the Studio App and either send the report immediately from this page or schedule a time for the report to be distributed.

The Users section of the Portal App is where you can invite new users, remove existing users and modify user credentials. You can also assign users to certain roles and groups that were created in the Admin App.

For the latest prices, please check AutomationDirect.com.
Customize your platform with easy upgrades

StrideLinx offers more than just secure remote VPN access. Customize your routers and accounts with valuable add-on features - cloud data reporting/logging, cloud notify, or white label the StrideLinx platform to make it yours!

Licenses are ordered directly from AutomationDirect.com.

**Click chart below to shop subscriptions on our store**

<table>
<thead>
<tr>
<th>Basic Solution Comparison</th>
<th>AutomationDirect</th>
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</thead>
<tbody>
<tr>
<td>Basic License</td>
<td>FREE</td>
<td>FREE</td>
</tr>
<tr>
<td>Monthly Bandwidth Allocation (per company accnt.)</td>
<td>10GB 3GB</td>
<td>22</td>
</tr>
<tr>
<td>Mobile VPN Support</td>
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<td>Yes</td>
</tr>
<tr>
<td>Number of users/devices</td>
<td>Unlimited</td>
<td>Unlimited</td>
</tr>
<tr>
<td>Number of Mobile Sessions</td>
<td>Unlimited</td>
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</tr>
<tr>
<td>Number of Concurrent Client Connections</td>
<td>Unlimited</td>
<td>1</td>
</tr>
<tr>
<td>Customized Platform Branding</td>
<td>Add-on</td>
<td>N/A</td>
</tr>
<tr>
<td>Professional License</td>
<td>StrideLinx Professional $949.00</td>
<td>SE-SLR001-1</td>
</tr>
<tr>
<td>Cloud Notify</td>
<td>StrideLinx’s Cloud Notify feature provides automatic notification of critical events occurring at your remote installations. Just configure the events most important to you, set their priority level, and choose who to notify via push and email messages.</td>
<td>Cloud Notify $131.00</td>
</tr>
<tr>
<td>Cloud Data Reporting/Logging</td>
<td>StrideLinx’s Cloud Data Reporting/Logging subscription records data at up to 10,000 samples per hour with unlimited data tags, unlimited cloud storage for 7 years with active license, unlimited number of data reports, and easy to use data dashboards.</td>
<td></td>
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</table>

The StrideLinx platform offers many benefits over the competition including more bandwidth, more concurrent connections, and more mobile sessions. With the easy affordable add-ons and a low-low router price, you can't go wrong with StrideLinx.

**45-day Money-Back Guarantee**

**2-Year Technical Support**

Located in USA

For the latest prices, please check AutomationDirect.com.

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Cloud Data Reporting/Logging - Track live or historical system performance

Beyond free remote access, the StrideLinx platform can be upgraded with cloud data reporting / logging for only $279/year. Cloud data logging allows you to save your system data within the platform for a convenient, web-based historical record of system performance available when you need it. Unlimited customized data reports can also be created and sent whenever to whomever you decide. (SE-SL3011 or SE-SL3011-XX routers required for data logging/reporting).

With the data reporting component, you can increase visibility into process and asset operations by sharing information across your organization in an easily consumed format such as PDF and CSV.

LOOK TO THE PAST FOR INSIGHT INTO THE FUTURE
StrideLinx will log data to the cloud as fast as 10,000 samples per hour and will retain the data for up to 7 years!
Historical data can help determine when/if future system enhancements are needed and with clean looking, easily-configured data displays, you can show LIVE or HISTORICAL data graphically, in value or table form, or any way you choose.

The StrideLinx platform makes it easy to configure your data tags with simple drop-down selections for variables, interval times, retention lengths, etc. Or you can simply import your data tags from a .CSV file with the tag import/export feature.

Easy integration with popular protocols
Log data from your system/machine using:

- EtherNet/IP
- Modbus TCP
- OPC-UA
- SMTP
- BACnet
- Plain Text TCP/IP

These protocols are used industry wide, allowing StrideLinx to easily integrate into existing networks and support new installations.

For the latest prices, please check AutomationDirect.com.
Stay in the know with Cloud Notify

As a machine builder, system designer or anyone responsible for production equipment, you know how important staying in touch with your remote installations can be. StrideLinx takes remote access one step further by not only allowing you to access your remote systems, but also allowing these systems to contact you. For $131.00/year, you can send alerts via email and push notification to anyone you choose, for any condition/information that you consider vital (SE-SL3011 or SE-SL3011-XX routers required for cloud notify).

For the latest prices, please check AutomationDirect.com.

The Roles section of the Admin App allows you to configure which roles get notifications based on their assigned category level. These roles can then be assigned to users from within the Users section of the Portal App.

The StrideLinx Fleet Manager provides a convenient alarm configuration section where you can configure alarm names, limits, instructions and priority levels. You can also choose which access category to notify for each individual alarm.

Use Cloud Notify to stay informed of:
- Production volume
- System alarms
- Raw material usage
- Energy consumption
- Maintenance needs
- Downtime duration
- Router status

CAUTION!
TANK LEVEL TOO HIGH

Push notifications alert users to any condition in need of immediate attention.
StrideLinx makes it easy to connect to your machine or system remotely. Whether you prefer to connect via your Windows computer, or if you need access on the go with mobile devices, StrideLinx has the secure connection option for you. And don’t forget the StrideLinx platform allows for unlimited users, unlimited concurrent client connections and unlimited mobile connections so you can grant access to anyone you choose without limitations. Remote access adds value to your bids and can be used as a service warranty revenue stream. With StrideLinx you get the options you need...for less!

**StrideLinx Secure Client and Mobile App**

Service, monitor, and troubleshoot remotely from multiple devices.

StrideLinx browser access provides quick VPN connections and access to the data you need. Easy-to-use data visualization provides clean dashboards with real-time or historical data. With over a dozen widgets, you can present your data in a variety of formats.

The FREE StrideLinx mobile app, for Android and iOS devices, allows you to get real-time system status on the go wherever you are. Available on Google Play or your Apple app store.

The Mobile VPN feature allows 3rd party mobile apps, like the C-more app, to connect securely through the StrideLinx cloud to your remote system.

**C-more Headless HMI**

purchased at

$521.00

(EA9-RHMI)
How much money do you lose when servicing your machines? With secure remote access, the answer is NONE!

StrideLinx remote access allows you to securely connect with remote systems in an instant, troubleshooting and correcting issues without the hassles, delays and costs of traveling onsite.

Once installed and configured, The StrideLinx 10GB of FREE monthly bandwidth can be used to securely service your remote systems from anywhere, any time!

### Key Selling Points
1. Securely program and troubleshoot industrial controls equipment remotely
2. Additional services to enhance platform include data logging/reporting, notifications, custom branding

### How do I get started with StrideLinx?
1. **Purchase your hardware**
   - Hard-wired (part #: SE-SL3001/SE-SL3011)
   - WiFi (part #: SE-SL3011-WF) plus select necessary antenna
   - Cellular* (part #: SE-SL3011-AGG) plus select necessary antennas

   * Cellular models require a SIM card (not included). LTE cellular routers only. Click here for more information.

2. **Set up your account and router configuration at www.StrideLinx.com**
   - Once your account has been set up, log in and open the Fleet Manager App
   - Configure your router parameters by selecting Tools -> Start Configuration
   - Follow the instructions and save the configuration file to the included USB (you received with router)

3. **Activate your router**
   - Take the USB, with configuration file, and insert it into your router. With the router powered up and USB inserted it will register itself on StrideLinx.com
   - Go to your account on StrideLinx.com and open the Portal App or Fleet Manager App
   - Lock for the newly added router in the “Devices” list, name the device and click ACTIVATE

4. **Establishing an end-to-end secure connection to your router from your PC**
   - Go to www.StrideLinx.com
   - Install the VPN client from the Portal by clicking the “VPN client download”.
   - Go to Devices -> Click CONNECT to secure your connection by VPN

5. **Relax - you’re already set up**
   - Add more users - you are in control of who accesses your router
   - At StrideLinx.com under Portal > Users (listed on the left navigation bar) you can add as many folks as you’d like. Just follow the simple on-screen instructions.

### Go Mobile!
The FREE StrideLinx Portal mobile app, for Android and iOS devices, allows you to get real-time system status on the go wherever you are. Available on Google Play or Apple app store.

### Want more services from your StrideLinx secure VPN router?
It’s very easy to add some muscle to your setup.

Upgrade your StrideLinx experience with additional options (available options depend on router model and are purchased as activation codes from www.automationdirect.com)

- Cloud Notify (not available with SE-SL3001): User alarm/notification when routers or process variables exceed limits
- Cloud Data Reporting/Logging (not available with SE-SL3001): Live and historical data with reporting and customized data dashboards
- StrideLinx Professional License: Make the StrideLinx platform yours with your corporate identity plus unlimited VPN data traffic and advanced user and device access management
- Turn on added features by going to Admin > Licenses and entering activation code