

# Secure Remote Access Solution for Maintenance Services

RT Series



- Reduce travel costs with online remote maintenance access
- Easily deploy a high security certified remote access solution
- Instantly improve customer service quality with remote access

[industrial.omron.eu/remote-access-solution](http://industrial.omron.eu/remote-access-solution)

# Power your performance, no matter where you are

Our Remote Access turnkey solution powers your production performance through remote troubleshooting and monitoring. The RT-series encompasses all the software and hardware components you need for efficient maintenance that saves costs and boosts production output.

## Reduce travel costs with online remote maintenance access

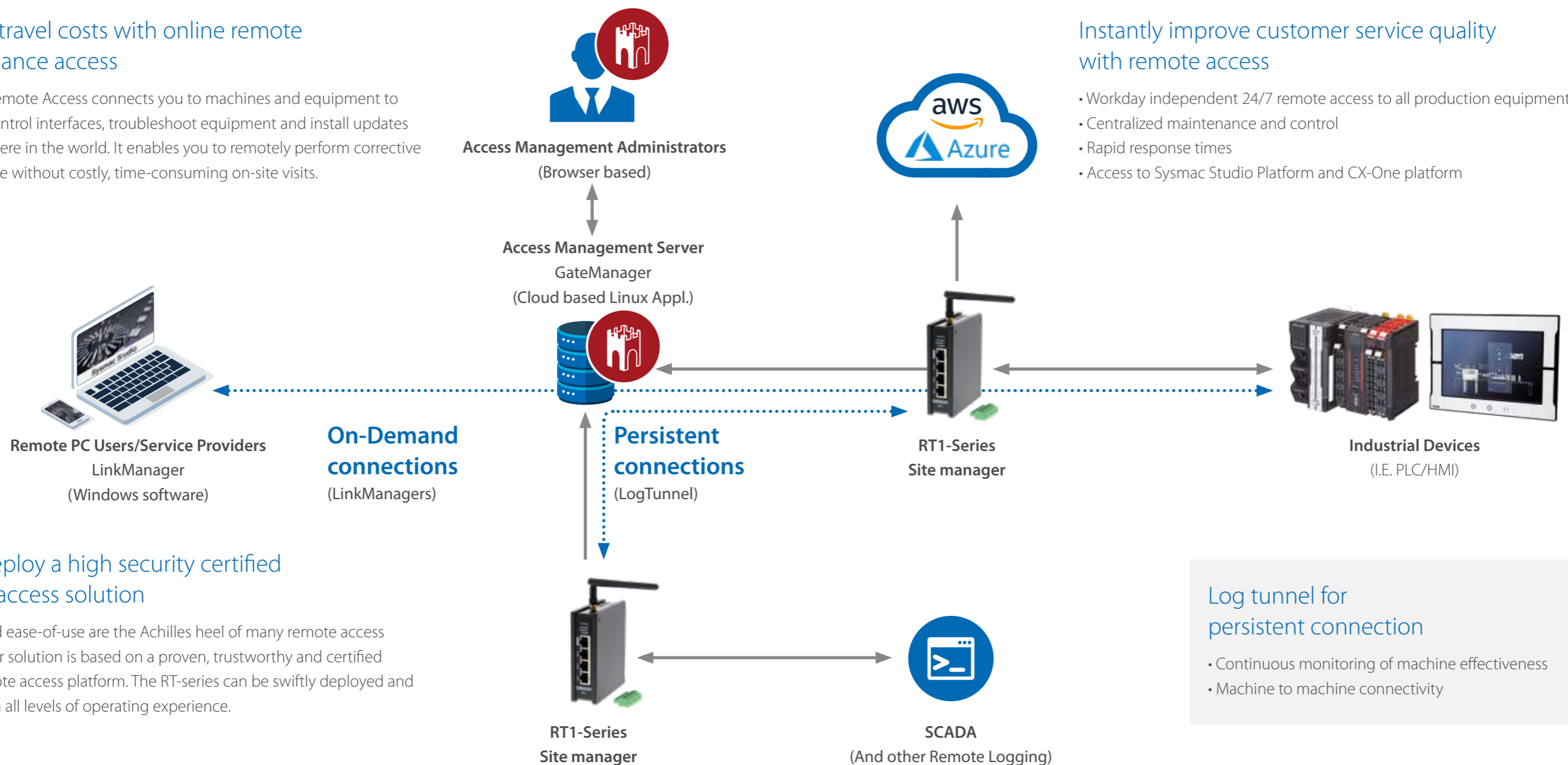
Industrial Remote Access connects you to machines and equipment to view and control interfaces, troubleshoot equipment and install updates from anywhere in the world. It enables you to remotely perform corrective maintenance without costly, time-consuming on-site visits.

## Instantly improve customer service quality with remote access

- Workday independent 24/7 remote access to all production equipment
- Centralized maintenance and control
- Rapid response times
- Access to Sysmac Studio Platform and CX-One platform

## Easily deploy a high security certified remote access solution

Security and ease-of-use are the Achilles heel of many remote access systems. Our solution is based on a proven, trustworthy and certified secure remote access platform. The RT-series can be swiftly deployed and utilized with all levels of operating experience.



# Remote access is key to increase your uptime

The focus of our Remote Access solution is to drastically increase machine uptime by fast troubleshooting and proper status monitoring. This will directly reduce the costs of having your production stopped, result in far less travel expenses by avoiding on-site technical intervention and require less personnel. A powerful complete solution that can withstand all security checks.



Remote Access enables big wins on many levels. It saves time, prevents downtime, boosts customer service quality and significantly brings down costs. Swift deployment and ease-of-use help you to conveniently make a switch to a new set-up that immediately generates additional revenues with linked service contracts that feature an improved ROI for clients.

High security level requirements of customers are more the rule than the exception these days and rightly so. A simple internet connection does not meet today's security standards by any means. Our top priority for Remote Access is to provide the best security possible. Only after realizing that, we focussed on production time and cost savings in deployment and operation.



No customer has the luxury to await a solution for a production line problem. Every second counts and unresolved issues cost immense amounts of money. With instant Remote Access for technical specialists, customers do not have to wait for programmers to travel to their site. It offers a major competitive advantage on the road to Industry 4.0 production gains.

In short, the RT-series solution centers around fast and timely quality service. It features a low threshold to enter into a new dimension, thanks to the quick and easy implementation and operation. A complete 24/7 Remote Access solution that comes with excellent support, so you can keep your focus on providing the best service for your customers.



# How Security is Ensured with Our Solutions



## Firewall Friendly

Our solution is Firewall friendly. Only outbound connection required for the SiteManager. (either port 80 or 443 or 11444).



## AES 256bit

AES 256bit encrypted tunnel based on TLS.



## 3<sup>rd</sup> Party Certification

Cyber security due dilligence: The entire solution is security audited by 3rd party company (ProtectEm) Audit based on NIST SP800, ISECOM OSSTMM, BSI, ISA99 and IEC62443.



## User Management

Full control of who can access the SiteManager gateway – even access time frames can be specified at your preference.



## Device Management

Control who gets access to your devices: Full control over which device can be accessed by whom, all the way down to IP address or port level.



## Audit & Reporting

All access activity is logged for auditing and to provide full transparency of user activity.



## Network Connectivity

Ethernet/WIFI or 3G/4G for total network separation.



## Physical Control

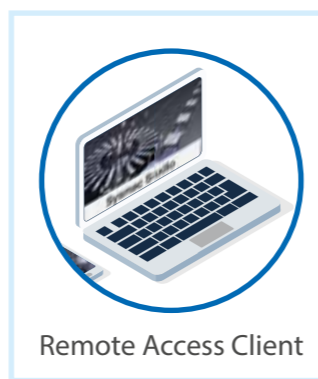
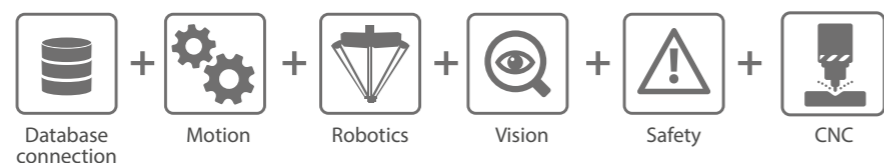
IO ports to physically control remote access.

# The perfect match for a complete solution

We strive to be your full service partner for every aspect of your production architecture. The wide OMRON Automation Platform is now extended with the Remote Access solution. With production sites running 24/7, issues can arise from anywhere, at any time. We offer you all the benefits of a global industrial automation partner who knows your manufacturing background inside and out.

## Sysmac Studio

Integrated Development Environment



Omron Model	SiteManager HW
RT100-EMM3010	SiteManager 1729 / LAN
RT100-4GM3010-G	SiteManager 1739 / 4G- Global
RT100-4GM3010-J	SiteManager 1739 / 4G- JP
RT100-W5M3010	SiteManager 1749 / WiFi



Omron Model	Lisence
RT1L-A01	• Link Manager license for additional simultaneous Access to Gate managers
RT1L-C01	• One license allows to connect Multiple SiteManager (max 200) connections.



Omron Model	Starter Kit
RT1S-A	<ul style="list-style-type: none"> <li>• Gate manager Account activation</li> <li>• One link manager mobile license</li> <li>• One time to order in bundle with first order of the RT1 Site manager to activate Gate manager account</li> </ul>

*Would you like to know more?*

OMRON EUROPE

 +31 (0) 23 568 13 00

 [industrial.omron.eu](http://industrial.omron.eu)

## Sales & Support Offices

### **Austria**

Tel: +43 (0) 2236 377 800  
[industrial.omron.at](http://industrial.omron.at)

### **Belgium**

Tel: +32 (0) 2 466 24 80  
[industrial.omron.be](http://industrial.omron.be)

### **Czech Republic**

Tel: +420 234 602 602  
[industrial.omron.cz](http://industrial.omron.cz)

### **Denmark**

Tel: +45 43 44 00 11  
[industrial.omron.dk](http://industrial.omron.dk)

### **Finland**

Tel: +358 (0) 207 464 200  
[industrial.omron.fi](http://industrial.omron.fi)

### **France**

Tel: +33 (0) 1 56 63 70 00  
[industrial.omron.fr](http://industrial.omron.fr)

### **Germany**

Tel: +49 (0) 2173 680 00  
[industrial.omron.de](http://industrial.omron.de)

### **Hungary**

Tel: +36 1 399 30 50  
[industrial.omron.hu](http://industrial.omron.hu)

### **Italy**

Tel: +39 02 326 81  
[industrial.omron.it](http://industrial.omron.it)

### **Netherlands**

Tel: +31 (0) 23 568 11 00  
[industrial.omron.nl](http://industrial.omron.nl)

### **Norway**

Tel: +47 22 65 75 00  
[industrial.omron.no](http://industrial.omron.no)

### **Poland**

Tel: +48 22 458 66 66  
[industrial.omron.pl](http://industrial.omron.pl)

### **Portugal**

Tel: +351 21 942 94 00  
[industrial.omron.pt](http://industrial.omron.pt)

### **Russia**

Tel: +7 495 648 94 50  
[industrial.omron.ru](http://industrial.omron.ru)

### **South Africa**

Tel: +27 (0)11 579 2600  
[industrial.omron.co.za](http://industrial.omron.co.za)

### **Spain**

Tel: +34 902 100 221  
[industrial.omron.es](http://industrial.omron.es)

### **Sweden**

Tel: +46 (0) 8 632 35 00  
[industrial.omron.se](http://industrial.omron.se)

### **Switzerland**

Tel: +41 (0) 41 748 13 13  
[industrial.omron.ch](http://industrial.omron.ch)

### **Turkey**

Tel: +90 (216) 556 51 30  
[industrial.omron.com.tr](http://industrial.omron.com.tr)

### **United Kingdom**

Tel: +44 (0) 1908 258 258  
[industrial.omron.co.uk](http://industrial.omron.co.uk)

### **More Omron representatives**

[industrial.omron.eu](http://industrial.omron.eu)