Ewon® BY HMS NETWORKS

Industrial Remote Access Gateway

Cosy 131 and the Talk2M worldwide VPN infrastructure enable Machine Builders to troubleshoot their machines without going on-site, drastically reducing support costs, improving customer responsiveness, and increasing machine up-time.

HMS Connecting Devices™

Cosy 131

Machine Builders' favorite solution for Remote Access

Easier Than Easy

- Quick setup wizard
- Works out of the box with all major PLC/HMI brands and USB enabled devices
- The machine and its PLC can be kept operational during installation
- Easy to commission without local connection

No Hidden Costs

- FREE VPN client for desktop and mobile
- Included Talk2M® VPN cloud access
- Unlimited number of machines and users

IT Approved

- Exclusive outbound connection for high security
- Two-factor authentication and connection audit trail
- Only devices connected to the LAN of the Ewon Cosy can be accessed
- VPN Remote access can be controlled (on/off) by the end-user with an external key switch
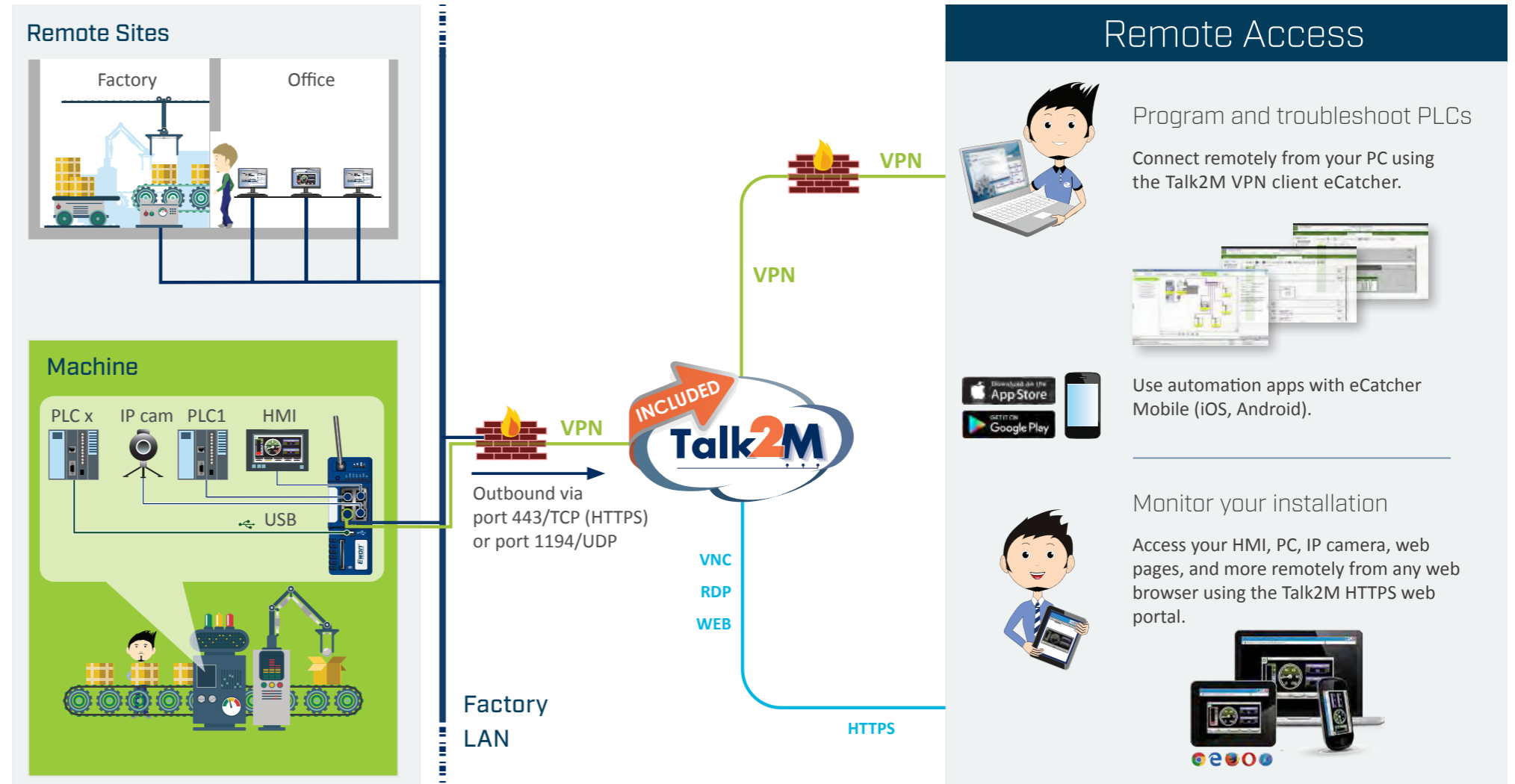- ISO27001 and ISECOM STAR Certified

Scalable

- As your business grows, Ewon grows with you thanks to the Talk2M global cloud infrastructure
- 25 worldwide servers to support your machines, wherever they are installed
- Easy addition of Ewon Cosy devices and users to your account

High Availability

- Multiple WAN connectivity options
- Secondary WAN interface for Internet connectivity
- Configurable SMS and Email notification for pro-active maintenance
- Redundant server architecture for always-ready Remote Access
- First rate monitoring – 24/7/365

Remote Sites

Factory   Office

Machine

PLC x   IP cam   PLC1   HMI

USB

VPN

Outbound via
port 443/TCP (HTTPS)
or port 1194/UDP

Factory
LAN

INCLUDED
Talk2M

VNC
RDP
WEB

HTTPS

Remote Access

Program and troubleshoot PLCs

Connect remotely from your PC using the Talk2M VPN client eCatcher.

VPN

VPN

Download on the App Store
GET IT ON Google Play

Use automation apps with eCatcher Mobile (iOS, Android).

Monitor your installation

Access your HMI, PC, IP camera, web pages, and more remotely from any web browser using the Talk2M HTTPS web portal.

Talk2M – The #1 secure industrial connectivity service

For almost two decades, Talk2M has enabled highly secure, reliable and scalable remote connectivity to machines all over the world. For more detailed information: **www.ewon.biz/talk2m**

Proven with:

Rockwell Automation   SIEMENS   by Schneider Electric

HITACHI Inspire the Next   MITSUBISHI ELECTRIC FACTORY AUTOMATION   OMRON

ABB   B&R   CROUZET

BECKHOFF   Beijer ELECTRONICS   WE!NTEK

VIPA A YASKAWA COMPANY   Pro-face by Schneider Electric

Layered security approach

Talk2M ensures high security using the "Layered security approach" also called "Defense in Depth Approach". This approach safeguards information integrity and confidentiality along with information system availability and resilience.
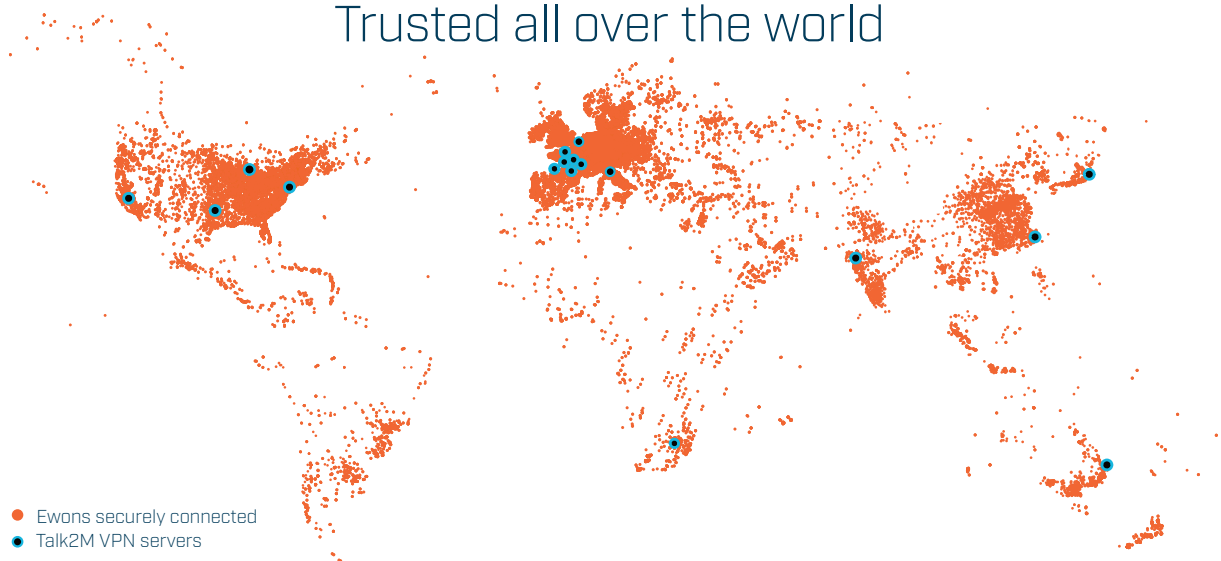
The security of Ewon's solution is regularly audited by independant organizations and has obtained the ISECOM STAR and ISO 27001 certifications.

Policy compliance
Network infrastructure
User and access management
Traffic encryption
Firewall
Ewon device

ISO 27001 CERTIFIED

STAR CERTIFIED OSSTMM 3.0 SECURITY TEST AUDIT REPORT

	Ethernet	WiFi	Cellular	
			3G	4G
Cosy 131				
Product Ref.	EC61330	EC6133C	EC6133D	EC6133G (EU) EC6133H (NA) EC6133F (APAC)
WAN connectivity	LAN	LAN & WiFi 802.11 b/g/n	LAN & HSPA+	LAN & LTE
Ethernet	4x 10/100Mb (Configurable LAN/WAN)			
USB	✓			
Input/Output	2x DI, 1x DO			
SD card reader	✓			
Power Supply	12-24 V DC +/-20%, LPS			
Temperature range	-25°C to +70°C			
Marking	CE, UL			
Warranty	36 months			
Mechanical, Standards & Directives	Download Ewon Cosy 131 Datasheet from our website www.ewon.biz			

Trusted all over the world

- ● Ewons securely connected
- ◉ Talk2M VPN servers

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