



## INFO BRIEF

# IGEL CLOUD GATEWAY ENDPOINT MANAGEMENT AND CONTROL — ANYTIME, ANYWHERE

The IGEL Cloud Gateway (ICG) feature extends the management and control reach of the IGEL Universal Management Suite (UMS) via a standard internet connection to endpoints running in remote branch offices, at home offices, or anywhere else.

Across all industries, the IGEL Cloud Gateway offers IT pros a dedicated virtual connection for the transparent and secure management of IGEL OS-powered endpoints, including endpoint devices using the IGEL UD Pocket or UD Pocket2.

The IGEL Cloud Gateway is required to manage and control endpoint devices sitting outside the corporate LAN, where the UMS and those devices are not in the same network. The ICG is not a VPN solution, but a highly secure way to set up, manage, and control remote IGEL OS-powered devices per organizational standards. It is therefore essential in organizations where end-users may be working from home or some other remote location, and a separate VPN connection is not required.

Therefore, IGEL OS and ICG are ideal for endpoint devices (IGEL UD endpoints, UD Pocket, UD Pocket2 or any other devices running IGEL OS) that are widely distributed geographically, yet all are managed by one central UMS.

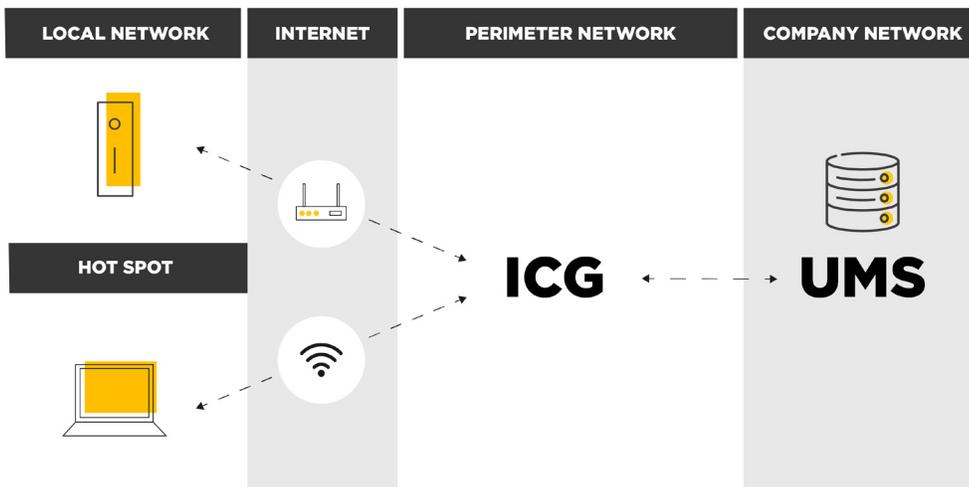


## HIGHLIGHTS AND BENEFITS

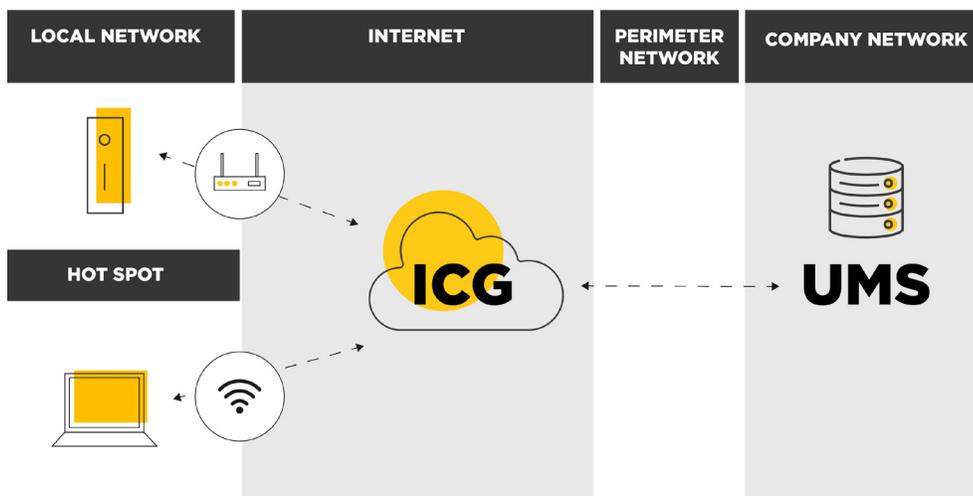
- Replaces expensive VPN connections or leased lines with a dedicated, secure connection for IGEL endpoint device management and control, even over unreliable networks.
- Secure shadowing enables the central administration of remote “off network” endpoints, especially for on-device remote helpdesk and troubleshooting.
- Transparent endpoint management of remote endpoints as if they are situated on the corporate network, using all of the same powerful functions and capabilities of the Universal Management Suite as for local clients.
- Secure HTTPS based protocol encrypts all communication. Certificates authorize and authenticate all connections.
- Flexible architecture to install IGEL Cloud Gateway on premises or deployed as a cloud-based service.

## IGEL CLOUD GATEWAY IMPLEMENTATION OPTIONS

### IGEL CLOUD GATEWAY ON THE PERIMETER NETWORK



### IGEL CLOUD GATEWAY IN THE CLOUD



## Essential for the New Way of Work

The past year has seen a broad migration of workers from traditional office locations to their homes, or elsewhere, due to the global pandemic. In fact, in many organizations, most people are now working from “remote” locations. Many have enjoyed the freedom to work from virtually anywhere an internet connection exists, and in most cases productivity has risen. However, companies are challenged to retain full management and control of remote end-user devices for security and organizational policy reasons. So for IT, managing this new, widely distributed workforce has emerged as one of the most significant challenges.

This is where the IGEL Cloud Gateway (ICG) feature is proving to be of great benefit for companies large and small. By enabling remote, “off network” devices to appear to the IGEL Universal Management Suite (UMS) software as if they are still on the same local network, the UMS maintains full, secure management and control of all IGEL OS-powered endpoints regardless of where they may be located.

The new “work from anywhere” way of work is defined by widely dispersed people accessing their digital workspaces from almost anywhere. For organizations looking to support this new, popular work style, the IGEL Cloud Gateway serves as key, “must have” technology.

## TECHNICAL SPECIFICATION

- ICG is based in the cloud
- IGEL UMS is based on the company network
- Once the endpoint is switched on it connects to the internet and calls out to ICG
- ICG facilitates this secure two-way communication between the endpoint and IGEL UMS

### TECHNICAL REQUIREMENTS

Connectivity	Internet access
Operating System	IGEL OS 11.02.100 and later releases
Management Software	IGEL UMS 6.02.110 and later releases
Server	Option 1: Onsite Linux Server (binary installer) Option 2: Linux Server on Microsoft Azure Marketplace

### COMPATIBILITY

Endpoint	IGEL OS based endpoint
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### FURTHER INFORMATION RESOURCES

Manual	<a href="https://kb.igel.com/icg">https://kb.igel.com/icg</a>
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