RTCU Communication Hub

The reliable and safe connection to your devices!

The **RTCU Communication Hub** is a managed middleware service that enables reliable and secure bi-directional communication between RTCU devices installed in the field and the application back-end infrastructure.

The **RTCU Communication Hub** works over any TCP/IP based communication channel, whether it is behind a NAT firewall or a dynamic IP address schema. For full flexibility, it can be installed on-premises or in the cloud.

This powerful communication backbone routes not only application-level data but also supports additional services such as the **RTCU Deployment Server** and the **RTCU IDE** development tool.

The **RTCU Communication Hub** offers several layers of security, including X.509 TLS secured communication with full certificate management. Automatic data compression is supported for lower communication costs and reduced latency.

Two decades of experience in one product!

Experience and Know-how

For 20 years Logic IO has been committed to offering the most sophisticated platform for advanced and highly demanding M2M / IoT applications.

Our products are the result of this accumulated experience combined with valuable feedback from hundreds of professional and mission-critical applications by major organizations around the world.

RTCU products are deployed **underground**, **stationary**, **on the road**, **at sea**, **on the rail,** and **in the skies**! - In any imaginable application and environment.

RTCU Communication Hub **highlights**

- Advanced 64-bit server architecture.
- Designed for thousands of clients.
- Runs as a Microsoft Windows service.
- Multiple isolated Hub instances.
- Remote manageable.
- Comprehensive logging functionality.
- Graphical diagnostic tool.
- Safe TLS socket communication.
- Full X.509 certificate management.
- Automatic fallback and recovery.
- Extensible with a plug-in architecture.
- Integrated device time service.
- Open-source integration libraries.
- Support the RTCU Deployment Server.
- Remote access using the RTCU IDE.
- Compatible with the RTCU Gateway 2.
- Free for up to 25 clients.

Find out more and start developing today!

Learn more about the **RTCU M2M platform** and start enjoying RTCU Technology today with the **FREE RTCU Emulator**!

Also make sure to get the **FREE RTCU IDE** Development Environment, and the **Deployment Server** to get a hands-on experience how rapid development/deployment of game changing M2M/IoT applications were meant to be.

Please visit www.logicio.com

World Leader in Advanced and Professional M2M Technology since 1999.