# **GPW Colocation**Basic Information



#### **Terms of Access**

The GPW Colocation service can be utilized by:

- Exchange Members and their clients,
- Data distributors,
- IT solutions firms (ISVs, ASPs, etc.)
- Other entities whose business is related to exchange trading.

## **Service Description**

- The GPW Colocation service provides GPW clients with a physical space and the possibility of installing hardware and software in direct proximity to the GPW matching engine.
- The GPW Colocation service assures the fastest communication with the UTP matching engine with latency not exceeding 8 microseconds. The service is designed for customers who implement automated trading strategies and require fast access to GPW markets in order to place orders and receive and analyze market data.
- The GPW Colocation space is designed according to Tier III data centre standards.
- Server room racks are made available to clients on a first-come basis.
- The numer of server room racks available to clients is limited.

#### **Additional services**

- "Remote Hands" this service of remote access to client infrastructure is made available in two variants:
  - Basic without the use of tools such as mouse, keyboard, screwdriver.
  - Extended with the use of tools.
- Receipt and storage of consignments with client hardware.
- Time synchronization through NTP or PTP protocols.
- Increased power consumption limits above the standard 2kW allotment for ½ racks and above the 4kW allotment for full racks. The maximum power consumption limits cannot exceed 9kW and 10 kW respectively.
- Additional cross-connects between same client racks or between racks leased by various clients.

### **Service Fees**

	One-off (PLN)	Monthly (PLN)
One rack option:		
<ul> <li>4kW power consumption limit with N+N redundancy;</li> <li>4 AC power circuits (2A+2B) 32A 230 V;</li> <li>47U rack, width x depth: 800 x 1000, including 40U of space for Client hardware;</li> </ul>	20,000	8,000
Half rack option:		
<ul> <li>2kW power consumption limit with N+N redundancy;</li> <li>2 AC power circuits (A+B) 32A 230V;</li> <li>Half of 47U rack, width x depth: 800 x 1000, including 18U of space for Client hardware;</li> </ul>	12,000	4,000
Additional cross-connects	1,000	1,000
1kW of additional power consumption	-	1,000
Precision Time Protocol (PTP)	1,000	500
	Time unit	Fee per time unit (PLN)
"Remote Hands" - Basic	15 min.	50
"Remote Hands" - Extended	13 111111.	75

### How to order

Complete a GPW Colocation Agreement with the following attachments:

Appendix 1 – Order form

Detailed information regarding the GPW Colocation service and the technical documentation can be obtained by contacting the GPW Market Development Department:

sales@gpw.pl

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Technical Support:

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