B3 CO-LOCATION SERVICES COMMERCIAL POLICY

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Summary

B3 CO-LOCATION SERVICES COMMERCIAL POLICY

1. CHANGE LOG

Date	Version	Description	Responsible area
August 11th, 2016	0.1	First draft	DO-DRD-SMD
February 16th, 2017	1.0	Review of the Commercial Policy	DO-DRD-SMD
June 19th, 2017	1.1	Inclusion of items in the instrument of agreement	DO-DRD-SMD
July 5th, 2017	1.2	Review by the Executive Board	DO-DRD
October 25th, 2018	2.0	New commercial policy	VPC
November 16th, 2018	2.1	Adjustment to the Partners item	VPC
December 13th, 2018	2.2	Inclusion of the latency item	VPC
November 29th, 2019	3.0	Inclusion of new service: Leasing Space for GPS Antennas, Leasing Equipment for Connectivity Testing, and Transport Services	VPC
April 16th, 2020	3.1	Inclusion of the Networks Projects and Implementation of Network Project	VPC
December 2nd, 2020	3.2	Inclusion of cross connection description	VPC
March 30th, 2021	3.3	Reorganization of topics, inclusion of additional 256kbps VPN, inclusion of High-Density Rack, inclusion of Meet-Me Room at XV de Novembro, removal of the term Partners	VPC
July 20th, 2023	3.4	Clearance to contract the Cross Connection Service with PUMA for Managed Service Providers, review of the Commercial Policy and enabling of relay in Co-location.	VTI
January 15th, 2024	3.5	Textual review, change in service nomenclature for standardization with CSNET, update of the cross connects and tolerance table and annual adjustment of values.	VTI
June 24th, 2024	3.6	Inclusion of new product *"Cross Connect Certification"* and specifications	VTI
January 15th, 2025	3.7	Textual review and annual adjustment of values.	VTI

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2. INTRODUCTION

This commercial policy aims to describe the rules relating to Co-location services provided at the B3 Data Center in Santana de Parnaíba, covering any technical requirements, rights and obligations and commercial conditions for contracting these services.

3. B3

B3 is a world-class financial market infrastructure company and one of the largest in market value. We are the structure that enables, the technology that connects and the base that develops the market.

Santana de Parnaíba Data Center

The Santana de Parnaíba Data Center was inaugurated in 2017 with the purpose of being the main environment to meet B3's internal technology demands, serving the global financial markets and provide a Co-location environment for low-latency operations.

It has Tier 3 certification provided by Uptime Institute and LEED sustainability certification. It boasts 99.98% redundancy capacity and 24/7 security infrastructure, with operating and technical centers that are qualified for on-site support.

XV de Novembro Data Center

The XV de Novembro Data Center was upgraded in 2008 and aims to be a disaster recovery environment for the Santana de Parnaíba Data Center, bringing security and credibility to data preservation while ensuring market stability.

4. CO-LOCATION B3

B3 Co-location Service consists of the provision of infrastructure and cross connections which interconnect the licensee's environment to B3's trading platform in a privileged manner with the lowest network latency possible.

This is possible due to the network used in the B3 Co-location Service being physically installed in the same infrastructure as the technology components of the PUMA Trading System, which are responsible for the licensee's asset, fixed income (Trademate) and derivative order routing services to the trading platform.

The Co-location Services allow licensees to access B3's electronic platforms and the technology platforms and services of other licensees via cross connection.

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5. ACCESS PROFILES

The B3 Co-location Services may be acquired in accordance with the licensee's Access Profiles. It is common and entirely natural for a licensee to take on different profiles to contract different services within itself.

PROFILE	DESCRIPTION
Trading Participant	Full Trading Participant (PNP): an institution that has access authorization for trading. Trading Participant (PN): an institution that has access authorization to broker transactions via a PNP, as defined in the B3 Access Manual and other B3 normative documents.
Market Data Distributor	Provider of specialized solutions for providing Market Data from B3 or other exchanges and any other content of interest to market players located at the Santana de Parnaíba Data Center. It can host equipment and systems at the B3 Data Center with the objective of capturing the feed for real time quotes directly from the PUMA trading platform or to receive content and quotes from other exchanges through dedicated circuits that arrive at their respective racks and redistribute them directly to other rack licensees by cross connection.
Order Routing Service Provider	Service provider specialized in providing managed systems for Execution/Order Management Systems (EMS and OMS) and other types of systems aimed at order routing and trading. This provider can supply B3 Co-location Service licensees with access to its systems via cross connection.
Managed Service Provider	Provider that offers managed IT infrastructure hosting services to other companies. This technology infrastructure can be for electronic trading, post-trade or relative to licensees' administrative systems.
Connectivity Provider	Provider that supplies, via its own networks, means of communication with B3 for the distribution of B3 Market Data in native format, with no type of previous manipulation. In this way, customers of this provider can access the native Feed A of B3 Market Data without having to build individual circuits dedicated to B3's electronic quote feeds. This provider shall only install network communication equipment (switches, routers, etc.) inside its racks, which will be provided in the Meet-Me Rooms of the B3 Data Center. This provider is not part of the grouping of operators authorized to provide access to RCB. More information is available in the B3 Technology Infrastructure Access Manual. This provider's customers must sign the relevant agreements for the services consumed. This provider must also provide B3 with access to systems that allow verification of all the licensees that connect to B3 through its infrastructure.
Dedicated Circuit Provider	A company that administers the dedicated access circuits of the B3 Co-location Services licensee to the environment of its respective rack. This provider must be authorized by the National Telecommunications Agency (Anatel). This provider's equipment is hosted at the Meet-Me Rooms of the B3 Data Center with access allowed only after trading hours.
RCB Provider	This provider is duly authorized by the National Telecommunications Agency (Anatel) and presents the minimum technical requirements that B3 demands for providing the participant's access to the infrastructure of the B3 Communications Network (RCB). This provider's equipment is hosted in the Meet-Me Rooms of the B3 Data Center B3 with access allowed only after trading hours.
Customer	This end investor registered in B3's systems, authorized by a PNP or PN, directly accesses the markets managed by B3.

6. AVAILABLE CO-LOCATION SERVICES

6.1 HOSTING UNITS

B3 provides several types of racks for different purposes and Access Profiles, as set out in the topology map below.
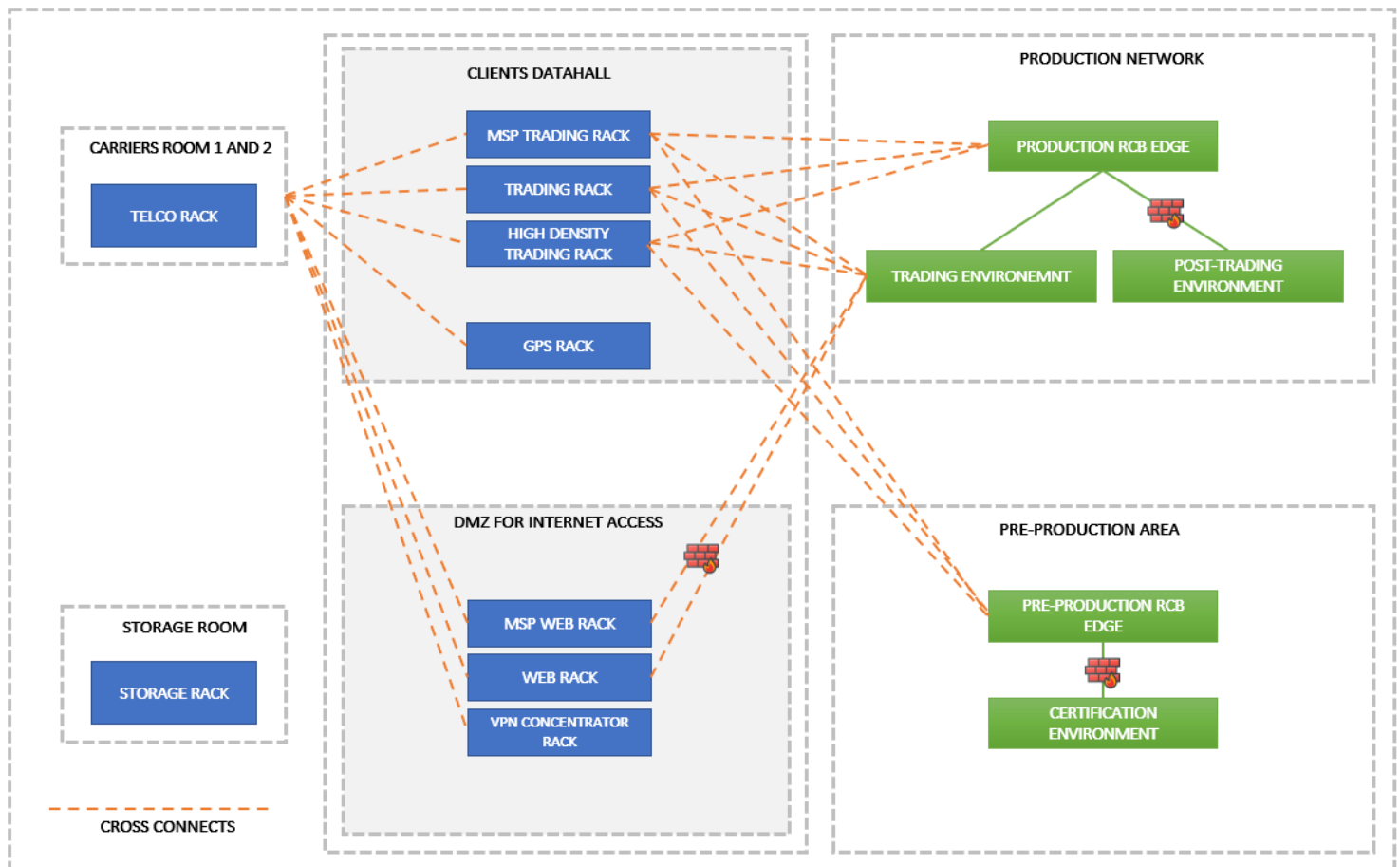
B3 reserves the right to:
- Analyze requests to contract different racks than those described herein.
- Limit the contracted space, bearing in mind the B3's isonomy policy and seeking to serve the largest number of interested parties.

It should be noted that all the rack types are subject to availability.

The chart below contains detailed descriptions of the characteristics of each rack type, such as: sales, access, surveillance, energy capacity, etc.

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	Trading Rack	High Density Trading Rack	MSP Trading Rack	Web Rack	MSP Web Rack
Description	has privileged access to the trading and Market Data network, with ultra-low latency.			It allows the direct delivery of internet circuits. Access to B3's internal network is monitored through a firewall.	Aimed at providers who host equipment for their clients. Direct delivery of internet circuits is allowed.
Unit	½ rack (21 Us)	½ rack (23 Us)	1/4 rack (10 Us)	½ rack (21 Us)	1/4 rack (10 Us)
Access to the trading network (including Market Data)	1 pair of connections (primary and secondary) using multimode fiber (LC/LC) at 10 Gb. Access to Feeds A, B, and C.		Through contracting, 1 pair of connections (primary and secondary) using multimode fiber (LC/LC) at 10 Gb. Access to Feeds A, B, and C.	1 pair of connections (primary and secondary) using UTP cable at 1 Gb. Access to Feeds A, B, and C.	
Access to post-trade network	Upon contracting Cross Connection Borda RCB or PSG RCB.				
Access to meet-me room, which allows access to the external network	2 access points (Telecom 1 and Telecom 2) using single-mode fiber (LC/LC) at 1 Gb.		Through contracting of the cross connect telecom	Through contracting cross connect telecom. The circuits must be requested by the Managed Services Provider, with it being prohibited to contract and deliver in the name of its customers.	
Internet access	Not allowed.			Delivery of internet circuits permitted.	
VPN to access the external network	VPN 256 Kbps per licensee		Through contracting		
Local technical support	All hosting services include local technical support from the B3 Co-location team as detailed in item 8.2 of this policy.				
Energy	3,0 kW	De 5,5kW até 7,5 kW	Até 3,0 kW, Through contracting	1,5 kW	Até 1,5 kW, Through contracting
Camera surveillance	Yes				
Market Data Content	For all the racks that receive the Market Data Feed, the signature of the Market Data licensing agreement is necessary. It is important to note that the Co-location licenses are subject to possible internal audits and fines according with the Market Data Commercial Policy.				

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	VPN Concentrator Rack	GPS Rack	Storage rack	Meet-me room rack
Description	Aimed at hosting network equipment (router, firewall, switch etc.), facilitating the administration of third-party VPNs. Hosting servers is not permitted in any form whatsoever.	For providers of GPS to host their GPS, PTP and NTP feed distribution equipment.	For storing equipment. This type of rack is not located in the data hall where Co-location services are provided.	For telecom operators to host their equipment in the Meet-Me Rooms of the SPA and XV de Novembro Data Centers.
Unit	1/4 rack (10 Us)	¼ rack (10 Us) ou ½ racks (21 Us)	½ rack (21 Us)	¼ rack (10 Us)
Access to the trading network (including Market Data)	Not allowed			Connectivity Providers wishing to access Market Data must contact the Co-location team for more details.
Access to post-trade network	Not allowed			
Access to meet-me room, which allows access to the external network	Through contracting the Cross connect Telecom		Not allowed	
Internet access	Allowed as it is in a DMZ, but the circuit must be contracted by the licensee.	Not allowed		
VPN to access the external network	Not allowed	256 Kbps per licensee VPN. It may be upgraded to 2 Mb through contracting.	Not allowed	
Local technical support	10 hours of franchise per licensee			
Energy	1,5 kW	1,5 kW (¼ rack) or 3,0 Kw (½ rack)	Not allowed	1,5 kW
Camera surveillance	Does not have due to the size of the rack unit		Not allowed	
Market Data Content	Not allowed			For all the racks that receive the Market Data Feed, it is necessary the signature of the Market Data licensing agreement. It is important to note that the Co-location licensees are subject to possible internal audits and fines according with the Market Data Commercial Policy.

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6.2 HIGH DENSITY HOSTING

B3 provides the High-Density Rack service, which allows licensees to install more complex and sophisticated technology infrastructure in racks with a higher energy capacity of up to 7.5 kW per hosting unit and greater physical space capacity (23 Us).

For contracting energy, the High-Density Rack service follows the conditions described below.
- The energy capacity of the High-Density Racks starts from 5.5 kW and, through contracting additional energy, may reach up to 7.5 kW per ½ rack, in other words, 15 kW per whole rack.
- The energy supplied to the racks is prepaid, with extra consumption subject to a post-consumption charge (post-paid).

a) Prepaid energy
i. The quantity is defined upon contracting.
ii. It will be prohibited to relocate the High-Density Rack contracted energy to other racks.
iii. High-Density Rack prepaid energy changes to a smaller amount will only be allowed as of six months of its contracting or last change.
iv. High-Density Rack prepaid energy changes to a larger amount will be allowed at any time.
v. Prepaid energy changes will be charged pro rata within a determined monthly period and there will be no change to the effectiveness of the previously signed agreement.

b) Additional post-paid energy: Consumed without previous contracting. All High-Density Racks shall be subject to this fee structure.

vi. B3 will calculate monthly the energy consumption of the High-Density Racks. In this period, if there is identification of more energy consumed than the contracted prepaid amount, even if for a short part of the day, the additional energy consumed will be charged in the following month.

vii. If the energy consumed surpasses the contracted prepaid energy, there will be no stop or previous alert to the licensee.

viii. The value charged in the post-paid energy category will be the equivalent of the difference between the contracted prepaid energy and energy consumed. The energy increment occurs by every 1 kW, with no fractions thereof. In other words, if the user has contracted the rack with 5.5 kW and consumes 7 kW, the additional consumption, despite being 1.5 kW will be charged as 2 kW of post-paid energy.

B3 offers the possibility of High-Density Rack contracting for a period of 12 or 36 months, with differentiated commercial conditions, described in the price table further ahead, formalized by the Co-location Adhesion Agreement.

6.3 HOSTING SERVICES SPECIFICATIONS

Below is a description of the technical specifications of B3 racks provided to licensees:

Dimensions	½ Rack Unit (Only High-Density Rack)	½ Rack Unit (Other racks)	¼ Rack Unit
Height	108,5 cm	99 cm	51 cm
Width	59 cm	59 cm	59 cm
Depth	118 cm	118 cm	118 cm
Rack units available	23 RU	21 RU	10 RU

- Layout: each row comprises a sequence of two or three continuous racks, a spacer rack for cooling and so forth. B3 may at its sole discretion or following a request by the licensee open the sides of immediately adjacent racks that are fully contracted by the same institution.

Regarding energy, the racks comply with the following specifications:

- Redundant circuits.
- To maintain the healthy running and security of its data centers, B3 continuously monitors energy consumed per rack and will notify the licensee when there is a breach of the rules for total possible energy consumed per rack.
- B3 reserves the right to disconnect rack equipment that has electrical consumption outside the specified range after sending 3 notifications informing the customer of the event.
- B3 provides electrical socketing dedicated to identifying maintenance requirements, independently of the servers' electricity network, in the ABNT NBR 14136 standard. For racks, two power strips with 12 outlets per ½ rack are available, except for the High-Density Rack, which has 24 outlets per power strip in the same ABNT NBR 14136 standard, whereas one power strip serves as contingency for the other.

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- The licensee may opt to install manageable power strips inside the rented rack. However, before installation technical approval of the strips is required and their description and specifications must be provided to B3's engineering team.
- B3 determines that all licensees without exception shall use the equipment with dual sources to guarantee that energy is uninterruptedly fed to the equipment in the event of maintenance (planned or emergency) or in the event of failure. If the customer opts to use only one source, it must assume all responsibility in the case of unavailability.
- B3 recommends that the licensee repeatedly assesses electrical load balancing by the capacity of each source. In this way, if an electrical feed is unavailable, it is possible to prevent overloading at one of the sources and automatic shutdown of equipment.

7. CONNECTIVITY AND LATENCY

To maintain isonomy for conditions and the quality of services provided to licensees of B3's Co-location Services, all the cables dedicated to managing applications, trading, cross connection, or receiving dedicated circuits within the B3 Data Centers' Co-location area should be of the same size, namely, should be equidistant.

7.1 TRADING ENVIRONMENT

Latencies to the trading platform vary depending on the Access Profile, as described below.

- Via LAN Co-location means 22µs latency for the services that use TCP protocol (OE Gateways, Conflated UMDF Gateways and TCP Recovery) and 11µs latency for the Market Data UMDF platform (UDP protocol).

- Via cross connection with the RCB Edge means additional latency of around 30µs for services that use the TCP protocol (OE Gateways, Conflated UMDF Gateways and TCP Recovery) and 15µs latency for the UMDF market data platform (UDP protocol).

⚠️ The values are measured in a laboratory in controlled conditions and may change depending on the consumption conditions of network resources.

7.2 CERTIFICATION ENVIRONMENT
B3 allows customers who have racks contracted in the Co-location environment to access the Certification environment by contracting Cross Connection in UTP 1GB.

To ensure security and adequate segregation between environments, B3 provides an IP range and exclusive session password for access to the Certification environment.

It is important to highlight that this IP range will not work for access to the Production environment, in the same way that the IP range of the Production environment will not access the Certification environment.

The environments are segregated and do not have internal routing between them, which means that when accessing the Certification environment, it will not be possible to establish communication with the Production environment and vice versa.

It is essential to emphasize that B3 is not responsible for the improper use of access to environments and may interrupt this access, at its sole discretion, if it identifies any activity that impacts, may impact, causes and/or may cause risks to the environment or the market in general.

To ensure better organization and avoid any operational errors, B3 recommends that access to environments be segregated, that is, that Production and Certification environments be separated into different servers.

7.3 REMOTE ACCESS TO EQUIPMENT INSTALLED IN THE CO-LOCATION AREA
The following connectivity options are authorized for remote access.
- Dedicated circuit.
- Internet (only for the units installed in DMZ, Rack Web, MSP Rack Web, High- Density Rack Web, VPN Rack Concentrator).

• Lan-to-Lan VPN: B3 shall establish a limit per VPN (for each licensee) for bandwidth use, with the security established vis IPSEC cryptographic tunnel, via the licensee's IP address and shared security key. It will be possible to expand VPN capacity through specific service contracting, pursuant to the contracting provisions herein.

7.4 CROSS CONNECTS

The Cross Connection Service aims to provide connectivity between:

• Racks and access to the Meet-Me Room, B3 trading and post-trade environments.
• Racks of the same licensee within the same Co-location Data Center.

• Racks of different licensees within the same Co-location Data Center. In this case, B3's approval is mandatory, in addition to the written consent of both parties via a Letter of Authorization (LoA) together with the application request.

The permitted cross connections are listed in the table below. Other types must be submitted in advance for approval by B3.

Please note that the cross connections of the racks in the DMZ (Rack Web, High- Density Rack Web, MSP Rack Web, VPN Rack Concentrator) shall unavoidably pass through a firewall.

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CROSS CONNECTION			
Service	Side A	Side B	Description
Cross connection GPS/PTP	GPS Rack	Trading Rack	Connectivity for GPS/PTP signal distribution with a provider
		Web Rack	
		HD Trading Rack	
		MSP Web Rack	
		MSP Trading Rack	
		VPN Concentrator Rack	
Cross connection TELECOM	Telecom Rack	Trading Rack	Connectivity with operators that provide dedicated circuits or internet circuits
		Web Rack	
		HD Trading Rack	
		MSP Web Rack	
		MSP Trading Rack	
		VPN Concentrator Rack	
Cross Connection Certification	Switch B3 – RCB Certification	Trading Rack	Connectivity with B3's RCB Certification Edge Switches for access to pre-production environment.
		HD Trading Rack	
		Web Rack	
Cross Connection MSP Certification	Switch B3 – RCB Certification	MSP Trading Rack	Connectivity with B3's RCB Certification Edge Switches for access to pre-production environment.
Cross connection RCB	Switch B3- RCB	Trading Rack	Connectivity with B3's RCB edge switches for access to trading and post-trading systems.
		HD Trading Rack	
Cross connection MSP RCB	Switch B3- RCB	MSP Trading Rack	Connectivity with B3's RCB edge switches for access to trading and post-trading systems.
Cross connection Rede de negociação (1)	Switch B3- Trading	Trading Rack	Connectivity with B3 trading switches (Market Data and Order Entry)
		HD Trading Rack	
		MSP Trading Rack	
Cross connection Neg- MSP Neg	MSP Trading Rack	Trading Rack	Connectivity with manageable service providers
		HD Trading Rack	
Cross connection Web- MSP Web	MSP Web Rack	Rack Web	Connectivity with manageable service providers.
Cross connection between racks	Rack Negociação	Rack Negociação	Connectivity with manageable service providers.
	Rack HD Negociação	Rack HD Negociação	

	Rack Concentrador VPN	Rack Concentrador VPN	
Cross connection Web x Neg	Rack Negociação	Web Rack	Connectivity between Web rack and Trading with monitoring via B3 firewall.
	HD Trading Rack	MSP Web Rack	
	MSP Trading Rack	VPN Concentrator Rack	
Cross connection same Institution	-	-	Connectivity between racks from the same institution or economic group

*If the cross connection is made between racks of different institutions, a Letter of Authorization (LoA) must be sent with the application request.

(1) For this type of cross connection, it is necessary the signature of the Market Data licensing agreement. It should be noted that the Co-location licensees are subject to possible internal audits and fines provided for in B3 Market Data Commercial Policy.

8. SPECIALIZED SERVICES

B3 also provides specialized services, described in Item 6, related to operations of B3 Co-location Service licensees, so that they may begin their operations at B3's Santana de Parnaíba Data Center in a swift and secure manner.

8.1 LEASING SPACE FOR GPS ANTENNAS

B3 allows PNs, PNPs, Customers and Service Providers to install GPS antennas on the roof of the B3 Data Center to receive the feed and for service distribution related to clock synchronization.

During contracting of this service, the licensee must perform a technical survey at B3's Santana de Parnaíba Data Center to obtain information that allows installation of antenna cable routing to its hosting units at the Co-location area.

After the survey, the licensee must draft and submit the installation project for B3's validation, in DWG format. When the project has been approved, the licensee shall request via CSNet or email (contratação@b3.com.br), the GPS Antennas Co-location Service and must sign the Authorization for Synchronization Service Provision. Information about the data, as well the technical contacts responsible for antenna installation, cable routing and installation of equipment in the Co-location environment, shall be provided by the licensee to B3's Smart Hands team. Invoicing of the service will begin only after the antenna has been installed.

The licensees will provide B3's responsible technicians with the equipment, cables and EPIs. B3 will not provide any computer or security equipment during the activity of the technicians provided by the licensees.

The GPS signal receiving equipment used for distribution of the service within the Co-location area must be hosted in the licensee's own rack for the GPS Antenna Co-location Service.

B3 also commercializes the GPS Rack, a specific hosting unit for equipment to receive the GPS signal for licensees who might not have contracted a hosting unit.

The GPS signal receiving equipment can be hosted in the racks below:

- MSP Web/Trading Rack;
- Web/HD Web Rack;
- Trading/HD Trading Rack;
- GPS Rack.

If the signal provider rescinds the contract with B3, it must inform its respective licenses and B3 with at least three months' notice.

8.2 LOCAL TECHNICAL SUPPORT

Licensees are provided with local technical support (Smart Hands) to operationalize their equipment's access to B3 platforms. Support activities will be carried out by qualified B3 technical personnel at the request of the licensee (or persons authorized by him, prior and duly indicated).

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B3 Co-location Service licensees are automatically granted a 10-hour monthly allowance for Smart Hands services, regardless of the number of hosting units contracted. The licensee will be charged accordingly to the price list for additional hours.

The following are Smart Hands services:

• Monitoring of licensees and/or suppliers: performed at the licensee's rack with a specialized B3 professional.
• Electrical activation of the rack: B3 provides the service of electrical activation of the rack for Participants, Customers, Managed Service Solution Providers and Connectivity Providers.
• Equipment installation: B3 provides specialized technicians to install equipment within the Co-location environment during business hours.
• Cabling: B3 provides cabling services at the racks within the Co-location environment, such as:
- Cross connection of equipment to the rack
- Cross connection of the rack to the data center (licensee activation)
- Cable routing (copper and fiber)

• Uninstalling and moving equipment.
• Equipment inventory.
• Support in the assembly of equipment in the staging or storage area.
• Transport of equipment for activation in the Co-location area.
• Reception of equipment from licensees.
• Visual check of the rack.
• Equipment reset.
• Guidance for the licensee about the equipment.
• Clearance of physical access within the Co-location environment and staging area.
• Energizing the Trading Rack and Web Rack of Participants and Customers.

The items described above will be costed according to the Smart Hands services and will be measured per man hour spent after consumption of the monthly franchise.

The Smart Hands team is available to licensees for eight business hours a day, five days a week, with two-hour periods to answer queries and handle or solve problems. B3 provides standby workers for weekends and public holidays, who also have two-hour periods to answer queries and handle or solve problems.

The request for Smart Hands technical support must be made directly to the co- location team by email (Colocation@b3.com.br), Portal Atende B3, or by telephone on +55 11 2565-5140. B3 will issue due confirmation.

B3 will analyze requests for technical resources and services not contained in the above list on a case-by-case basis, reserving the right to accept or refuse according to technical and commercial viability.

9.   TELECOM OPEARATORS ACCREDITED BY B3

The operators that B3 accredits for contracting dedicated circuits, and RCB operators, can be found at http://www.b3.com.br, Solutions, Hosting & Colocation, Data Center, Providers, RCB and Dedicated Circuit Providers.

Note: Except for administration VPN access mode provided by B3, both access via dedicated circuit and via internet shall be subject to contracting, installation, maintenance and support by the institution with the telecom operators.

10. HOW TO CONTRACT

Depending on the requirements of the licensee, the documents below must be signed and delivered in digital form, demonstrating powers that the Company bestows to the legal representatives and/or proxies that sign them.

Contract / Agreement	Description	Responsible contact
Adhesion Agreement for B3 Co-location	Governs the rights and responsibilities regarding hosting contracting in Co-location.	Queries: B3 Connectivity and Co-location by email at salesdatacenter@b3.com.br or by telephone on +55 11 2565-5140 Contracting: email contratação@b3.com.br telephone +55 11 2565-5081 WhatsApp +55 11 99151-4402
Adhesion Agreement for Access Providers to B3 Technological Infrastructure	Governs the rights and responsibilities that the operators and providers must observe to maintain their equipment and provide their services inside the Meet-Me Rooms (MMRs) of the Santana de Parnaíba and XV de Novembro. Data Center	
Authorization for Provision of Synchronization Service	Determines the rights and responsibilities of those wishing to provide Synchronization service.	
Authorization for Co-location Managed Service Provider	Governs the rights and responsibilities regarding the Managed Service Provider service that the provider will supply to B3's end customer.	
Permission Agreement for Provision of Order Routing Services	Governs the rights and responsibilities regarding order routing services by solution providers and licensees that wish to connect directly to B3's trading platform.	
Market Data Distribution Agreement	Governs the rights and responsibilities for internal and external Market Data distribution.	Market Data Products, by email at marketdata@b3.com.br or by telephone on +55 11 2565-5624

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11. CONTACTS

Find below B3's contacts for Co-location Services:

Doubts	Responsible contact
Clarification of doubts and consultancy on the best solution for customers' needs.	Area: Connectivity and Co-Location Email: salesdatacenter@b3.com.br Phone: (+55 11) 2565-5140
Clarification of technical doubts and status of the implementation of contracted services.	Area: Co-location Email: colocation@b3.com.br Phone: (+55 11) 2565-5140 WhatsApp (+55 11) 99151-4402
Clarification of doubts in the contracting process.	Area: Co-location Email: colocation@b3.com.br Phone: (+55 11) 2565-5140 WhatsApp (+55 11) 99151-4402 Area: Service Contracting Email: contratacao@b3.com.br Phone: (+55 11) 2565-5081 WhatsApp (+55 11) 99151-4402 Remarks: • Authorized institutions such as PNP/PN may contract the services directly through B3 Services Portal • It should be noted that licensees who request Co-location Services will be responsible for their payment and will be invoiced for such services

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12. PRICE TABLE

The price table values are updated annually according to the accumulated IPCA price index from July to June and published in a B3 External Communication.

HOSTING UNIT			
SERVICE	UNIT	ACTIVATION/CHANGE	MONTHLY FEE
Trading Rack	½ rack	USD 89,04	USD 2.077,70
MSP Trading Rack	½ rack	USD 89,04	USD 2.077,70
Web Rack	¼ rack	USD 89,04	USD 1.038,85
MSP Web Rack	¼ rack	USD 89,04	USD 1.038,85
GPS Rack	¼ rack	USD 89,04	USD 1.038,85
GPS Rack	½ rack	USD 89,04	USD 2.077,70
Storage Rack	½ rack	USD 89,04	USD 593,63
Meet-me Room Rack	¼ rack	USD 89,04	USD 118,73
Rack Concentrador de VPN	¼ rack	USD 89,04	USD 742,03

HIGH DENSITY RACK						
Service	Unit	Energy	ACTIVATION/CHANGE		MONTHLY FEE	
			Standard contract	3 year contract	Standard contract	3 year contract	Observation
High Density Trading rack	½ rack	5,5 kW	USD 89,04		USD 5.171,07	USD 4.309,22	Discontinued
		6,5 kW			USD 5.979,05	USD 4.982,54	Discontinued
		7,5 kW			USD 6.625,43	USD 5.386,52	
Post-paid additional energy	-	1,0 kW			USD 1.454,36	USD 1.211,97	

VPNs			
Service	Unit	ACTIVATION/CHANGE	MONTHLY FEE
Upgrade VPN to 1 Mbps	Per connection	USD 44,53	USD 207,77
Upgrade VPN to 2 Mbps			USD 267,13
VPN additional 256 kbps			USD 148,40
VPN 256 kbps to Managed Services Provider			

ENERGY FOR MANAGED SERVICES PROVIDER			
Service	Unit	ACTIVATION/CHANGE	MONTHLY FEE
Energy for MSP Trading Rack	½ rack	—	USD 426,50
Energy for MSP Web Rack	¼ rack	—	USD 213,24

SPECIALIZED SERVICES			
Service	Unit	Activation / Change	Monthly Fee
Smart Hands	Man/hour	USD 85,30	-
Leasing space for GPS Antenna	By space	USD 852,70	USD 1.512,85
Camera surveillance	By unit	-	USD 74,20

B3 CO-LOCATION SERVICES COMMERCIAL POLICY

CROSS CONNECTION			
Service	Unit	Activation / Change	Monthly fee
Cross connection GPS/PTP	Per connection	USD 44,53	USD 44,53
Cross connections Telecom		USD 148,40	USD 148,40
Cross connection Certification		USD 222,61	USD 222,61
Cross connection MSP Certification		USD 222,61	USD 445,23
Cross connection PUMA Trading System		USD 85,30	USD 995,17
Cross connections RCB		USD 296,82	USD 296,82
Cross connection MSP RCB		USD 296,82	USD 593,63
Cross Connection Trading – MSP Trading		USD 296,82	USD 296,82
Cross connection Web – MSP Web		USD 296,82	USD 296,82
Cross connection between trading racks		USD 88,99	USD 89,04
Cross connection Web x Trading		No cost	
Cross connection same institution			

13. QUERIES

Bearing in mind the particularities and possible scenarios in B3 Co-location Services, we have provided some illustrations below to clear doubts that may arise in specific situations.

- B3 reserves the right to assess the installation by other institutions of securities, fixed income (Trademate) and derivatives electronic trading platforms (exchange or OTC) that are alternatives to the PUMA Trading System at the B3 Data Center.

- Following the licensee's request, B3 may at its sole discretion sign a specific instrument that establishes values for personalized services, observing the labor to be spent by its internal area(s) and the market value.