

## LAMPIRAN

i. Preseden Bangunan Data Center di Indonesia: Telkomsigma, Serpong (BSD), Tangerang

Judul Video : Data Center Telkomsigma 2020 (Indonesia Version)  
Tanggal Terbit : Selasa, 2 Maret 2021  
Sumber : Channel Youtube Telkomsigma  
Link : <https://www.youtube.com/watch?v=6tXnasPC6Fg>



Data Center Telkomsigma 2020 (Indonesia Version)  
3,321 views · Premiered Mar 2, 2021

telkomsigma 122 subscribers



ii. Preseden Bangunan Data Center di Indonesia: Biznet Technovillage Data Center, Kabupaten Bogor

Judul Video : Biznet Data Center Tour: Data Center Berstandar Tier 3 Facility di Indonesia  
Tanggal Terbit : Senin, 15 Februari 2021  
Sumber : Channel Youtube Biznet Gio Cloud  
Link : <https://www.youtube.com/watch?v=sj2NCvw6Qw4>



Biznet Data Center Tour: Data Center berstandar Tier 3 Facility di Indonesia  
22.182 views · Feb 18, 2021

Judul Video : Diskusi Teknologi #14 - Sekilas Tentang Biznet Data Center  
Tanggal Terbit: Selasa, 17 September 2019  
Sumber : Channel Youtube Biznet Gio Cloud  
Link : <https://www.youtube.com/watch?v=cB49F2jdtN0>



Ferrigus Seftanto  
VP Facility Biznet Data Center

#PakeBiznet #BiznetGioCloud #JadilLebihMudah  
Diskusi Teknologi #14 - Sekilas Tentang Biznet Data Center  
6,297 views Premiered Sep 17, 2019 Hayo, ada yang tahu dengan Data Center? Data Center merupakan pusat data yang digunakan untuk menempatkan sistem komputer dan kompo: ...more

iii. Spesifikasi Bangunan Data Center di Indonesia: Biznet Technovillage Data Center, Kabupaten Bogor



## Biznet Technovillage

Jl. Biznet Technovillage No.1  
Kel. Bojong Nangka, Kec. Gunung Putri  
Kab. Bogor, West Java 16963 – Indonesia Telp +62-21-5714567

### Facility Overview

Biznet Technovillage is located in Bogor District-West Java, 35 km from Jakarta Central Business District (CBD), and 20 km from the city of Bogor. Biznet Technovillage has a 6,000 m<sup>2</sup> data center gross area, fully redundant power, cooling system, 24 x 7 operation support, and suitable for Disaster Recovery Center (DRC).

Biznet Technovillage offers a Tier-3 Data Center with high quality, reliable, and scalable solutions. The facility itself is designed to meet every industry requirement, including Financial Institution and Broadcasting Company data reliability specifications. Our network connection is directly connected to Biznet Fiber network, Indonesia's leading backbone, and fiber network Distribution Company. Biznet Network also available in more than 110 cities throughout Java, Bali, Sumatra, Batam, Kalimantan, and Sulawesi, to support your mission-critical applications, DRC, DRP, branch, and office functions.

Biznet Technovillage is using green building technology to reduce waste and power. Our furniture material is using existing pallet wood and LED-based light bulbs to reduce power consumption. Moreover, the facility is equipped with Dynamic Rotary Uninterruptible Power Supply (DRUPS) and Uninterruptible Power Supply (UPS) with redundancy to provide maximum uptime power.

## Technical Overview

<b>Compliance &amp; Certification</b>	<p>Tier-3 Design &amp; Facility Data Center Certification by Uptime Institute (<a href="http://www.uptimeinstitute.com">www.uptimeinstitute.com</a>)</p> <p>TVRA by Concord Consulting Indonesia (<a href="http://www.concord-consulting.com">www.concord-consulting.com</a>)</p> <p>PCIDSS by Control Case (<a href="http://www.controlcase.com">www.controlcase.com</a>)</p> <p>ISO 27001 Information Security Management System by BSI (<a href="http://www.bsigroup.com">www.bsigroup.com</a>), ISO 9001, ISO 14001, ISO 45001 by SGS Indonesia (<a href="http://www.sgs.co.id">www.sgs.co.id</a>)</p>
<b>Data Center Building</b>	<p>Data center gross area 6,000 m<sup>2</sup> in two buildings</p> <p>Floor loading of 1,000 kg/m<sup>2</sup></p> <p><b>Data Center Building One</b></p> <ul style="list-style-type: none"> <li>• DC-JK2-01; 1,000 m<sup>2</sup>, Closed Rack Space 256 racks</li> <li>• DC-JK2-02; 1,000 m<sup>2</sup>, Closed Rack Space 280 racks</li> <li>• DC-JK2-03; 1,000 m<sup>2</sup>, Closed Rack Space 350 racks</li> <li>• DC-JK2-04; 1,000 m<sup>2</sup>, Custom Rack Space</li> </ul> <p><b>Data Center Building Two</b></p> <ul style="list-style-type: none"> <li>• DC-JK2-05; 1,000 m<sup>2</sup>, Suite Space 15 suites</li> <li>• DC-JK2-06; 1,000 m<sup>2</sup>, Custom Rack Space</li> </ul>
<b>Colocation Services</b>	<p>Closed Rack Space</p> <p>Rack 42U; 600 x 1200 mm</p> <p>Suite Space</p> <p>Secure cage with minimum 12,6 m<sup>2</sup>, private space and customized security system</p> <p>Custom Space</p> <p>Minimum 500 m<sup>2</sup>, build and accelerate enterprise business based on specific requirement</p>
<b>Other Services</b>	<p>Manage service</p> <p>Connectivity to Biznet Gio Cloud</p> <p>Grade A office space &amp; business center</p>
<b>Power</b>	<p>2N Power Source (PLN); each from Gunung Putri &amp; Ciracas (2 different substation)</p> <p>26 UPS; 2N (1+1) configuration direct to racks</p> <p>3 DRUPS; 2N+1 configuration</p> <p>N+1 Backup Generator</p> <p>On-site Diesel Tank support up to 3 days</p>
<b>Facility Support</b>	<p>24 x 7 Facility Management Operation</p>
<b>Security System</b>	<p>24 x 7 installed surveillance system</p> <p>Visitor management</p>
<b>Fire Prevention System</b>	<p>Fire Suppression System</p> <p>HSSD</p> <p>NOVEC 1230</p> <p>Extinguisher</p>
<b>Cooling Management</b>	<p>N + 1 PAC</p> <p>Cold Aisle Containment</p> <p>Temperature 23°C ± 2°C</p> <p>Humidity 50% ± 10%</p>
<b>Network Connectivity</b>	<p><b>Neutral Connection</b></p> <ul style="list-style-type: none"> <li>• Biznet, Telkom, Icon+, Moratel, CBN, Linknet, HSP Net, Lintasarta, Indonet, Quantum Tera Network</li> <li>• Indosat, XL</li> </ul> <p><b>Inter-DC Link*</b></p> <ul style="list-style-type: none"> <li>• Free up to 1 Gbps Link to these following Data Centers: Telkom Sigma German Center, IDC, DCI, NTT, CDC</li> <li>• Free up to 1 Gbps Biznet Internet Exchange and OpenIXP</li> </ul> <p>(* Term &amp; Conditions Applied)</p>
<b>Contractor &amp; Consultant</b>	<p>Building Architect by Andra Matin (<a href="http://www.andramatin.com">www.andramatin.com</a>)</p> <p>Building and Data Center M&amp;E Contractor by Hitachi Plant Technologies (<a href="http://www.hitachi.co.id">www.hitachi.co.id</a>)</p> <p>Power Panel Contractor by Pura Mayungan (<a href="http://www.pm-electric.com">www.pm-electric.com</a>)</p> <p>Fire System by Teracon International (<a href="http://www.teracom.co.id">www.teracom.co.id</a>)</p> <p>Building Management Systems (BMS) by Schneider (<a href="http://www.schneider-electric.com">www.schneider-electric.com</a>)</p>

For further information or site visit, please submit your inquiry to [sales@biznetdatacenter.com](mailto:sales@biznetdatacenter.com) or [datacenter@biznetnetworks.com](mailto:datacenter@biznetnetworks.com)



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