



Data Centers



WEB WERKS DATA CENTERS

Standard Data Center Specifications

Building Specifications

- Firm Concrete Building – Brown Field Project (IT Park)
- 15000 Sq. ft. Gross Raised Floor Space
- Server Rack Area – Equivalent to 500+ Racks (1500 Sq. Mt.)
- 15000 Sq. ft. Gross Raised Floor Space

Power

- Redundancy - UPS with N+N Redundancy At least 15 Minute Battery Retention Time
- N+1 Redundant Electrical Design and Distribution
- Automated Switch from Primary to Backup Power Supply
- Completed Isolated Ground System
- N+2 Dual Diesel Generators
- PDUs - Dual Power Feed Sources to each Rack
- Power Provisioning – Default Provision for High/Medium/Low Density
- Received Power from Multiple Sub-stations Total Electric Power Capacity for IT Equipment: 2MW
- Backup Power – Generator; N+2 Redundant Configuration Operations for at least 24 Hours

Cooling

- System- Air Cooling System with N+2 Precision AC Management of Temperature and humidity.
- Blow-out Type – Raised Flooring Air Conditioning System Down-blow below raised floor and drawn into Ceiling.

Fire Protection

- Aspiration System – VESDA (Smoke/Heat Detection)
- Fire Suppression – FM200 Inert Gas

Security

- Surveillance – 24x7 Surveillance Cameras with Storage Backup upto 60 Days
- Guards – 24x7 On-Site Security Presence + BMS Head additional Routine Interval Monitoring
- Building Access – Government Recognized KYC Documents Required along with complete scanning.
- IC Cards, PIN Codes, Security Gate Clearance, X-Ray Scanners, Individual Racks 5.e. IP-based Interior and Exterior Cameras
- Entrance and Exit Controlled by Biometrics
- Cabinet Access controlled by Lock & Key System
- Cage and Suite Access Controlled by HID Contact Panel
- Alarm and Fire Detection with Automated Notifications

Connectivity & Network

- Multiple Carriers – Tata Communications (TCL), Bharti Airtel, Reliance JIO, Vodafone, Sify, PowerGrid and additional connections to 120+ ISPs
- Carrier Class, Carrier Neutral Facility
- Web Werks provided redundant IP Bandwidth Available
- Web Werks provided Cross-Connections of Standard Media Types to Connect Customers to the Carrier of their Choice
- Diverse and High Capacity Fiber Infrastructure from Multiple Carriers
- Dark Fiber Connectivity Available

Standard Racks

- Type – Front and Rear Perforated Door

- Flexibility – Provision for Hosting Customizable Racks
- Size (WXDXH) – 600mm x 1100mm x 2100mm (42U)

Data Center Design Standards

- ISO 9001:2015, ISO 27001:2013, ISO 20000 – 1, ISO 22301
- SAP Certified for Infrastructure, Cloud and Hosting
- Uptime Institute Certified by Uptime Institute (TIER III)
- HIPAA, PCI-DSS AND GDPR Compliance
- SSAE SOC 1 & SOC 2
- CERT-IN
- MeiTY Empaneled for Cloud Services by Government of India

Maintenance & Operations

- Interval Routine Maintenance
- Quarterly Certified Third-Party Audits
- 7 Days a Week, 365 Days Operational
- Independent Cargo Handling, No Tilting of Incoming Material, No Ramps, Storage Capacity 1000+ Kg Service Lift
- Equipment Monitoring, Technical Support, Project Management and Related Services for Security, Communication and Storage

Customer Experience

- 24x7x365 Live Chat, Email and Phone Support
- Lounge Access, Lunch-Dinner Area, Bunk Beds, Shower Facilities

ABOUT WEB WERKS

Established in the year 1996, Web Werks is an ISO 9001:2015, ISO 27001:2013, ISO 20000 - 1 and Uptime Institute as well as SAP Certified Data Center Service Provider in India. Web Werks currently employs more than 1500+ employees on board.

We also provide disaster recovery services, Innovative rapid cloud backup technologies, work area recovery services, CDN services, etc. Further more, we have collaborated with more than 5000+ Organizations globally that include Fortune 500 companies across various business verticals. This also includes government sectors such as Mumbai Metro Rail Corporation Limited, Maharashtra Pollution Control Board, Maharashtra Knowledge Corporation, NABARD, NPCI etc.

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