

Stackbloc

Converged IT | Storage | Server



Simplifying the way IT works !



Stackup Technology Solution

India | US | UK

Welcome to the new world of converged IT

STACBLOC IS A FLEXIBLE, ELASTIC, AGILE, SIMPLE AND UNIQUE HYPER-CONVERGENCE PRODUCT THAT INTEGRATES **COMPUTE, STORAGE, NETWORKING** AND **SECURITY** IN A SINGLE APPLIANCE. STACBLOC RADICALLY SIMPLIFIES THE WAY IT WORKS!



Optimize IT Operations



Quicken Deployment



Simplify Management



Stacbloc Basic-CIT

- ENTRY LEVEL FULL CONVERGED IT SERVER
- RUNS **1 - 2 SERVERS, STORAGE, ROUTER AND SECURITY WORKLOADS**
- 8 CORE 3.5 GHZ PROCESSOR, 8 GB DDR3 MEMORY, SSD 120 GB, SATA 1 TB HDD, 3 x 1 GBPS NIC, 500W SMPS, HDD 3 BAY HOT-SWAP
- BUILT ON AMD PLATFORM



Stacbloc 101-CIT



- RUNS **1 - 2 SERVERS, STORAGE, ROUTER AND SECURITY WORKLOADS**
- INTEL XEON E3 V3 4 CORE HT 2.4 -3.2 GHZ PROCESSOR, 16 GB ECC DDR3 MEMORY, SSD 120 GB, SATA 2 TB HDD, 4 x 1 GBPS NIC, 500W SMPS, HDD 3 BAY HOT-SWAP
- BUILT ON INTEL SERVER GRADE PLATFORM

Stacbloc 201-CIT

- RUNS **3 - 7 SERVERS, STORAGE, ROUTER AND SECURITY WORKLOADS**
- INTEL XEON E5 V3 6 CORE HT 2.4 - 3.2 GHZ DUAL PROCESSOR, 32 GB DDR4 MEMORY, SSD 240 GB, SATA 4 TB HDD, 2 x 1 GBPS NIC, 650W SMPS, HDD 3 BAY HOT-SWAP
- BUILT ON INTEL SERVER GRADE PLATFORM





Stacbloc appliances run on SSDs, provides highest performance levels for computing and storage workloads

VERY HIGH IOPS - QUICK BOOT – HI SPEED DATA TRANSFER – LONG LIFE – RELIABLE

Entrée - CIT

- ❑ RUNS **SECURITY, ROUTING AND NAS**
- ❑ CARDINAL CONVERGENCE APPLIANCE FOR SMB, BRANCH OFFICES
- ❑ SMALL FORM FACTOR, CONSUMES LOWER POWER
- ❑ 4 CORE 3.8 GHZ PROCESSOR, 8 GB DDR3 MEMORY, SSD 120 GB, SATA 1 TB HDD, 2 x 1 GBPS NIC, 400W SMPS, HDD 1 BAY HOT-SWAP
- ❑ BUILT ON AMD PLATFORM



Hi Pace Servers



- ❑ BARE METAL SERVERS
- ❑ CUSTOM BUILD TO ORDER
- ❑ **SINGLE PROCESSOR** – INTEL XEON E3 V3 FAMILY
- ❑ **DUAL PROCESSOR** – INTEL XEON E5 V3 FAMILY
- ❑ POWERED WITH SSD FOR OS DRIVE
- ❑ TOWER OR RACK FORM FACTOR
- ❑ RUNS ALL WORKLOADS ON X86, X64 ARCHITECTURE
- ❑ SUPPORTS ECC MEMORY ON DDR3, DDR4
- ❑ CUSTOMIZED FOR RDS THIN CLIENT, SECURITY SERVERS.

Tensile Storage



- ❑ CENTRALIZED NAS & IP-SAN STORAGE
- ❑ SECURE DATA STORAGE, BACKUP, ARCHIVE, DISASTER RECOVERY
- ❑ SIZE **8 BAY – 12 BAY – 16 BAY**
- ❑ CAPACITY **1 TB – 64 TB**
- ❑ SUPPORTS – CIFS, SMB, NFS, FTP, iSCSI
- ❑ IN BUILT SOFTWARE RAID 0,1,5, JBOD
- ❑ ADD ON HARDWARE RAID 0,1,5,10,50
- ❑ AD, LDAP INTEGRATION
- ❑ CUSTOM USER, GROUP CREATION, RIGHTS, CONTROL PERMISSION
- ❑ AUTOMATED BACKUP
- ❑ DISK TYPES - SATA, SAS, SSD

CUSTOM – BUILD TO ORDER





Cost Reduction



Support



3 Year Warranty



Go-Green



Support for all OS

Key Benefits of Stacbloc Converged IT Infrastructure

Technical

- Pre validated converged infrastructure, predictable performance
- Built on software centric architecture that provides tighter coupling
- Agile - Spin up or down workloads across appliances, locations in a seamless way
- No compatibility issues and avoids vendor blame game
- Multiple services in a homogeneous platform, simplifies management

Operational

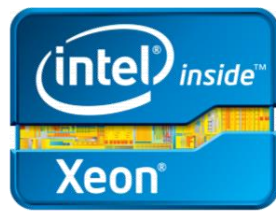
- Reduce hardware sprawl - Convergence solution
- Reduce downtime
- Changes are quicker with lesser or no disruptions to existing systems
- Improve hardware utilization ratio
- Green initiative - energy efficient computing.
- Better use of IT resources - Less time on transactional IT works, more time for enabling new business.

Commercial

- Lower upfront hardware costs - Usage of single x86 commodity hardware as against multiple proprietary high cost hardware components
- Lower AMC and support costs
- Lower management IT staff costs
- Reduce IT real estate space
- Extended life of hardware, literally no EoL.
- Avoids over sizing of resources to fit in standard offering

Installation and Support

Powered by



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www.stackuptech.com

1B, Rasim Cresment, New no 18, Old no 13, Zacharia colony first street, Choolaimedu, Chennai – 600094.