

A NEW DEFINITION OF OFFICE ICT: MEET THE **FERRANTI-S DYNAMIC DATACENTER SOLUTION**

FERRANTI
computer systems ●



tailored to your needs

Dynamic Datacenter Collection

Ferranti-S

A complete datacenter under your desk!

The first and only complete integration of servers, storage and networking in a tower or 5U chassis.

For this solution, we work with these partners:



Contact us through:
Products@ferranti.be

For whom is this the recommended solution?



Your business has fewer than 50 workstations? The ICT manager performs all operations him- or herself or sources them out? Can you identify with the business needs of: Accounting Offices, School clusters, Construction companies, Municipalities, Social services or Automobile concessionaires? Do you have a very predictable ICT usage? Is technical support during business hours sufficient?

Did you answer YES?

Then our Ferranti-S all-in-one data center solution, could be a perfect fit for you!







Advantages

- > **Simplicity:** Fully integrated, pre-tested solution with a single management console that was developed specifically for office environments.
- > **Consolidation:** Servers, storage, networking and management into one tower or 5U chassis, suitable for office use
- > **Manageability:** The management of servers, storage, networks and energy with one single tool in one console guarantees you a clear overview.
- > **For office use:** The product has been developed for office use, it uses a standard office power supply, is small enough to be put down in a convenient spot, requires no external cooling and is quieter than air conditioning.
- > **Affordable:** More economical than conventional blade servers because you save for example on power consumption.
- > **Performance:** Four dual Intel Xeon processor server nodes provide you with sufficient computing power.
- > **Security:** Adequate support capabilities ensure optimal performance and maximum availability of your systems and data.



DELL VRTX

Pictures are for illustration purposes only.

2 VERSIONS		Ferranti-S Slim Fit	Ferranti-S Straight Fit
SERVERS 	Redundancy	NO	POSSIBLE
	Physical cores per host	8	12
	RAM per host	32GB	64GB
	Virtual Machines	Max. 6	Max. 25
	Chassis	Tower	Tower or 5U Rack
STORAGE 	Bruto Storage	Tower	Tower or 5U Rack
	Theoretical Back End IOPS	1260	1650
	25 Disk Chassis	YES	YES
BACK-UP 	VeeAM Back-up	Standard	Standard or Enterprise
	Back-up Storage within Chassis	4TB Bruto	12TB Bruto
CLOUD RESOURCES 	Virtualization	up to 6 VM's	Unlimited
	Licenses	Microsoft OEM	Microsoft OEM or Open
SWITCHING 	Basic Routing (Static)	YES	YES
	Single Core Switch	YES	YES, Redundancy possible
	PoE	Optional	Optional
	Connections	8 Internal + 8 External	16 Internal + 8 External
SUPPORT 	Period	5 YEARS	5 YEARS
	Reaction	Within 24h	Chassis Mission Critical Support Other support within 24h
UPGRADE PACKS		Ferranti-S Slim Fit	Ferranti-S Straight Fit
	Back-up Pack On-site	Tape Drive	Tape Drive + Back-up Server
	Back-up Pack Off-site	CLOUD Extension	CLOUD Extension
	Disaster Recovery	CLOUD Extension	CLOUD Extension

When will it be more interesting to opt for the Ferranti-M solution?

- > 10 Gbit connections are required
- > Heavy performance requirements, such as running applications which require a lot of computing power
- > The system must be highly scalable to meet the expected growth of the company
- > You require over 14 fiber connections per core switch

