storage diamond supertrooper (SDS)

Software Defined Storage: Deploy in style, Manage with grace.
Vmware Virtual SAN, Datacore

what is for?

(general description)

Use our **Storage Diamond Supertrooper (SDS)** to:

- **Evolve without Risk**: extend virtualization to storage with a secure, integrated hyper-converged solution that simply works with your VMware environment.
- **Use existing management tools**, skillsets and hardware platform of choice
- **Capitalize on VMware**'s large, proven ecosystem for complementary software solutions
- **Secure data** with the industry's first native HCI encryption solution
- **Reduce TCO**: make limited budgets (50% lower total cost of ownership) by consolidating core datacenter functions on the broadest choice of industry-standard x86 hardware and the most proven hypervisor.
- **Shift infrastructure to low-cost**, high-volume server economics
- **Simplify management** with one integrated software stack
- **Deploy robust, flexible stretched clusters** for affordable site protection.
- **Scale to Tomorrow**: prepare for tomorrow's IT needs in the cross-cloud era with software-defined infrastructure that leverages the latest hardware technologies, supports next-gen applications and provides a stepping stone to the cloud.
- Rapidly **support the latest hardware technology**
- Built for **modern enterprise applications and containers**
- **One platform architecture** for the multi-cloud era.

what we do?

(actions/ phases/ deliverables)

Phase 1: Initiate

What we do: After the statement of work (SOW) is signed and the purchase order is received, the Temperfield Project Manager hosts a project initiation call with key Customer and Temperfield stakeholders.

Deliverables:

• Initial pre-engagement call

Phase 2: Plan

What we do: Temperfield leads a project kickoff meeting with Customer project sponsors and stakeholders to review expectations about the purpose of the engagement, the delivery approach, and timelines.

Deliverables:

• Project kickoff meeting minutes
• Initial project plan
• SDDC Assess, Design and Deploy Solution Overview Presentation

Phase 3: Execute

3.1 Assess

What we do: Temperfield leads the Customer project team in a series of workshops to collect Customer-specific data that might impact the project objectives and to determine gaps between the current state and Customer's preferred end state.

Deliverables:

• SDDC Assess, Design and Deploy Solution Requirements Workbook
• SDDC Assess, Design and Deploy Architecture Design
• SDDC Assess, Design and Deploy Technical Gap Analysis Workbook
• OTS Operational Gap Analysis and Recommendations document

3.2 Design

What we do: Temperfield leads the Customer project team in a series of design workshops to develop a conceptual, logical, and physical design focused on the VMware technologies relating to this project that align to Customer's requirements.

Deliverables:

• SDDC Assess, Design and Deploy Configuration Workbook
• OTS Operational documents
• OTS Service Definition Document
• OTS Lifecycle Management Documents

3.3 Deploy

What we do: Temperfield deploys, documents, and validates the technology components according to the design.

Deliverables

- SDDC Assess, Design and Deploy Installation and Configuration Procedures document

3.4 Validate

What we do: Temperfield validates the detailed design developed with Customer previously in this service.

Deliverables:

• SDDC Assess, Design and Deploy Functional Testing Workbook

3.5 Knowledge Transfer

What we do: Temperfield conducts knowledge transfer sessions covering the design, deployment procedures, and operations procedures relating to the technologies in the scope of this project.

Deliverables:

- SDDC Assess, Design and Deploy Knowledge Transfer Presentation

Phase 4: Close

What we do: Temperfield Project Manager conducts a closure meeting with the Customer covering project status, reviewing completions, next steps and how to engage further with Temperfield.

Deliverables:

- Project closure meeting presentation.

what we use?

(technologies)

VMware vSAN

what we provide?

(benefits)

With the **Storage Diamond Supertrooper (SDS)** service and the SDDC Assess, Design and Deploy service, customers leverage the VMware configuration, design validation and product expertise so they can:

- **increase IT productivity and customer satisfaction** by optimizing the virtualized platform and by enabling on-demand, policy-driven deployment of IT services, and automation of infrastructure provisioning.
- **enable more responsiveness** to requests through the delivery of private, hybrid or public clouds, allowing IT to deliver any app on any platform or cloud.
- **reduce downtime for applications** through automated business continuity, virtualization aware security and compliance.

DATASHEET

make it virtual

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ask for more info

makeitvirtual@temperfield.com
or at +40 31 432 80 83