



## storage diamond supertrooper (SDS)

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



### what is for?

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.

(general  
description)



### what we do?

#### 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.

(actions/  
phases/  
deliverables)

**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)



## what we provide?



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:

(benefits)

- **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.



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