# Discovery & Dependency Mapping

Effective management of IT begins with a complete map
of your infrastructure, applications, and dependencies.

### CIO IT CHALLENGES

IT is more complex than ever before. Applications and processes exist in physical and cloud environments. Some applications are provided externally by service providers while others are internally-based. There may even be shadow IT that has been purchased by various departments – completely without your knowledge.

Whether you have been the CIO for years or you have the additional challenge of being new to the company, you need an accurate understanding of what IT and applications exist in your environment and what their dependencies are if you are to succeed in your role. All IT transformations, strategic projects, growth plans, and business development initiatives start from knowing where you are today. The question is, **how do you get to a single source of truth that provides an accurate account of your IT as it exists now?**

You may question whether the records that you have represent a comprehensive picture of your IT environment. Staff turnover frequently results in documentation gaps, as does shadow IT. With applications being added and changed constantly, documentation often lags dangerously behind.

Nevertheless, it is only when you have an accurate map of your IT and applications that you can realistically plan to transform your IT environment, making it more resilient and recoverable.

### A SINGLE SOURCE OF TRUTH THROUGH DISCOVERY AND DEPENDENCY MAPPING

Sungard Availability Services (Sungard AS) makes a single source of truth possible through Discovery and Dependency Mapping (DDM). DDM delivers an accurate, auditable map of your production IT, applications, and dependencies. The service offers two options: a snapshot of your IT at a moment in time if you simply need a picture of where you are right now, or an ongoing record of your IT environment that is updated as changes occur so that you always know where you stand.

DDM can help you speed up and improve the quality of the discovery and design phase of any IT project, and ensure that once the project is rolled out, all ongoing changes to your production IT are captured and clearly visible to you. With insight into your IT environment, you can make decisions that will help you achieve the most successful outcomes from your IT initiatives. Plus, from a financial perspective, DDM eliminates the variable cost of the tools, licenses, skills, and personnel you would require to deliver this capability in-house.

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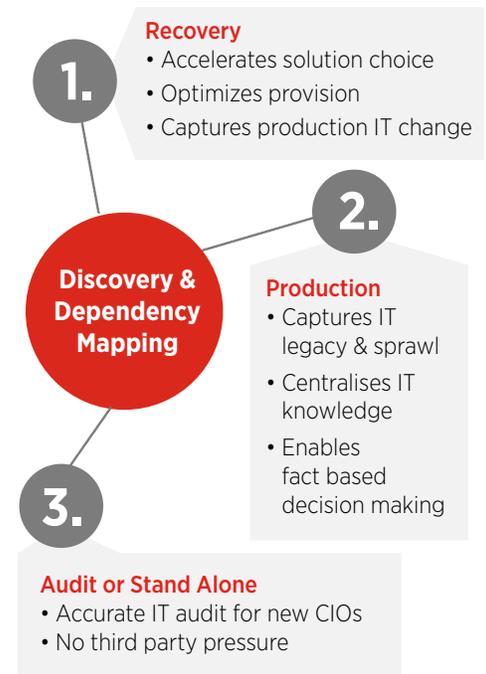
## COMPLETE VISIBILITY INTO THE IT ESTATE

Consider the example of a mid-sized business that engages Sungard AS to provide a recovery solution. The business has a few hundred servers spread over three locations. Through DDM, months of manual discovery and audit work are eliminated, dramatically speeding up the recovery initiative, as well as reducing the associated costs.

Sungard AS can then take the information collected through DDM and assess the client's current recovery profile. DDM could reveal that the IT estate is considerably less extensive and involved than the client had thought. The recommendation would therefore be to downsize the recovery solution to meet the true needs of the business, generating cost savings for the client.

Alternatively, DDM could uncover the opposite, mapping out a large IT estate without appropriate protections in place. Sungard AS' recommendation in this case would be to strengthen the recovery stance to prevent disruption to the business.

**In all cases, IT transformation and strategic projects benefit from visibility into the IT estate. Sungard AS' Discovery and Dependency Mapping service can deliver that clarity to you, providing you with a single source of truth on which to build your future IT.**

## THE VALUE OF DDM IN THREE USE EXAMPLES

**1.**

**Recovery**
• Accelerates solution choice
• Optimizes provision
• Captures production IT change

**Discovery & Dependency Mapping**

**2.**

**Production**
• Captures IT legacy & sprawl
• Centralises IT knowledge
• Enables fact based decision making

**3.**

**Audit or Stand Alone**
• Accurate IT audit for new CIOs
• No third party pressure

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About Sungard Availability Services
Sungard Availability Services provides managed IT services, information availability consulting services, business continuity management software, and disaster recovery services.

To learn more, visit **www.sungardas.com** or call 1-888-270-3657

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