

# Les nouveautés dans l'administration de SharePoint 2010

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One  
Team

Technovision

Multiculturels

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ensemble,





# Un jour d'un administrateur SharePoint

## Planification

- Architecture, Services, hébergement, authentification/sécurisation

## Opérations & Maintenance

- Powershell, import/export, sauvegarde/restauration

## Optimisation

- Supervision, suivi des bases de données, diagnostic, performance

# Une nouvelle architecture

## Architecture 'full 64 bits'

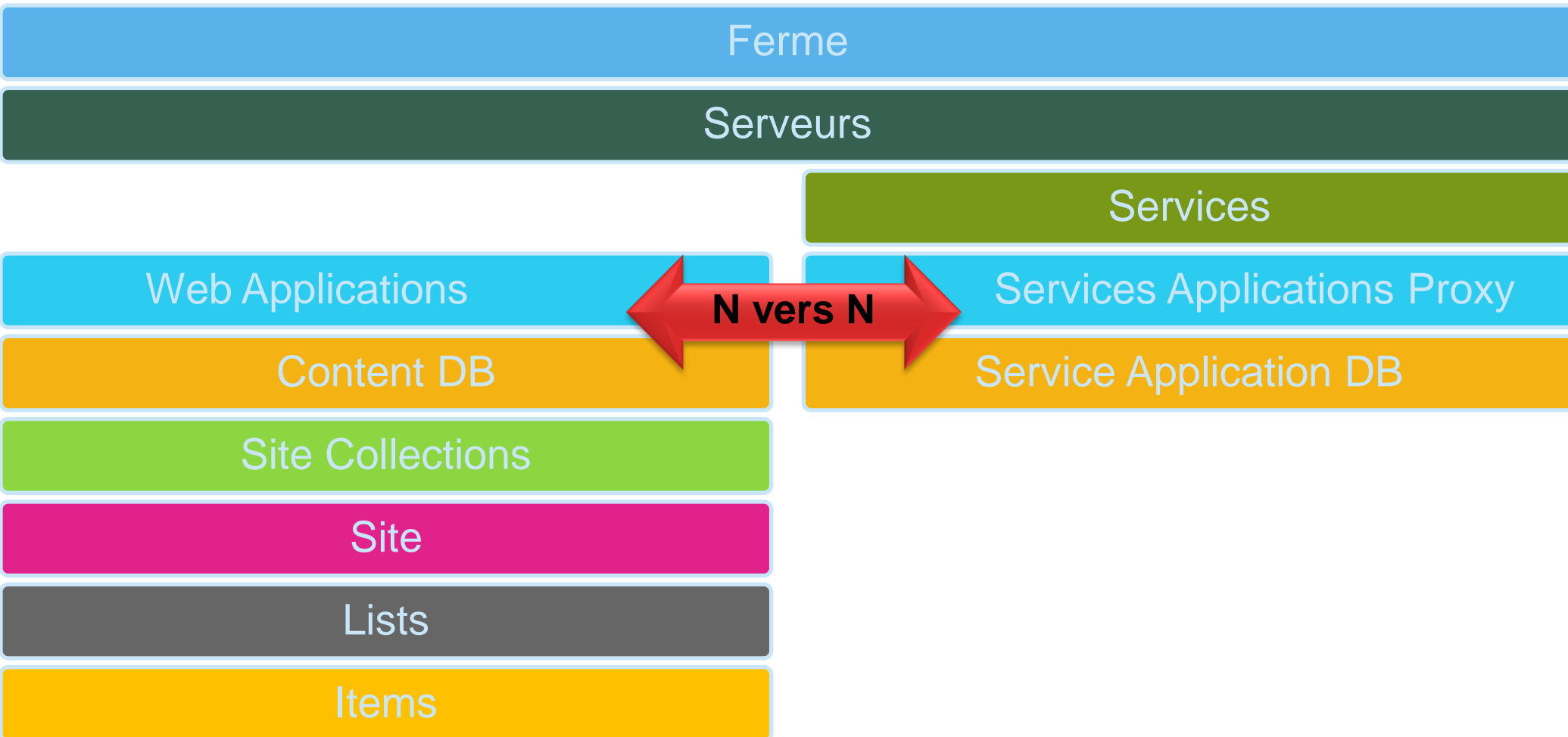
- SharePoint 2010 est disponible uniquement en version 64 bits
- SQL Server 64 bits requis

## À nouveaux services, nouvelle architecture

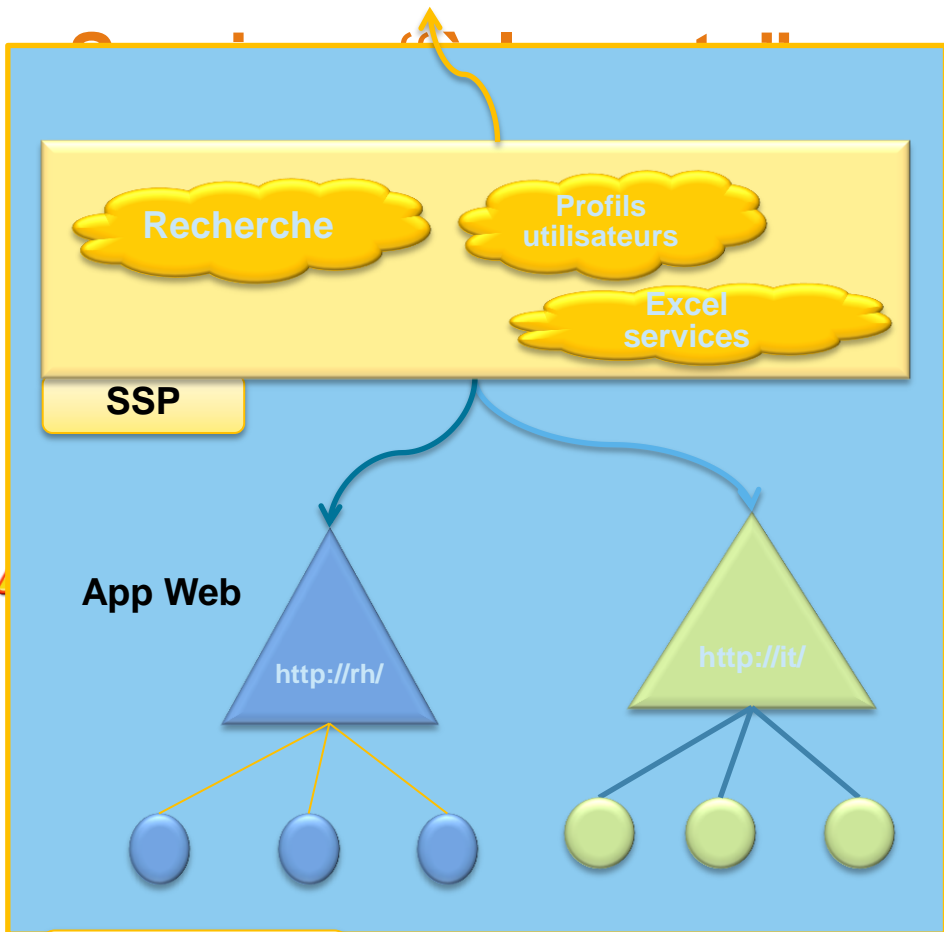
- Moteur de recherche amélioré, intégration de FAST
- Office Web Apps, 'tout' Office en mode web



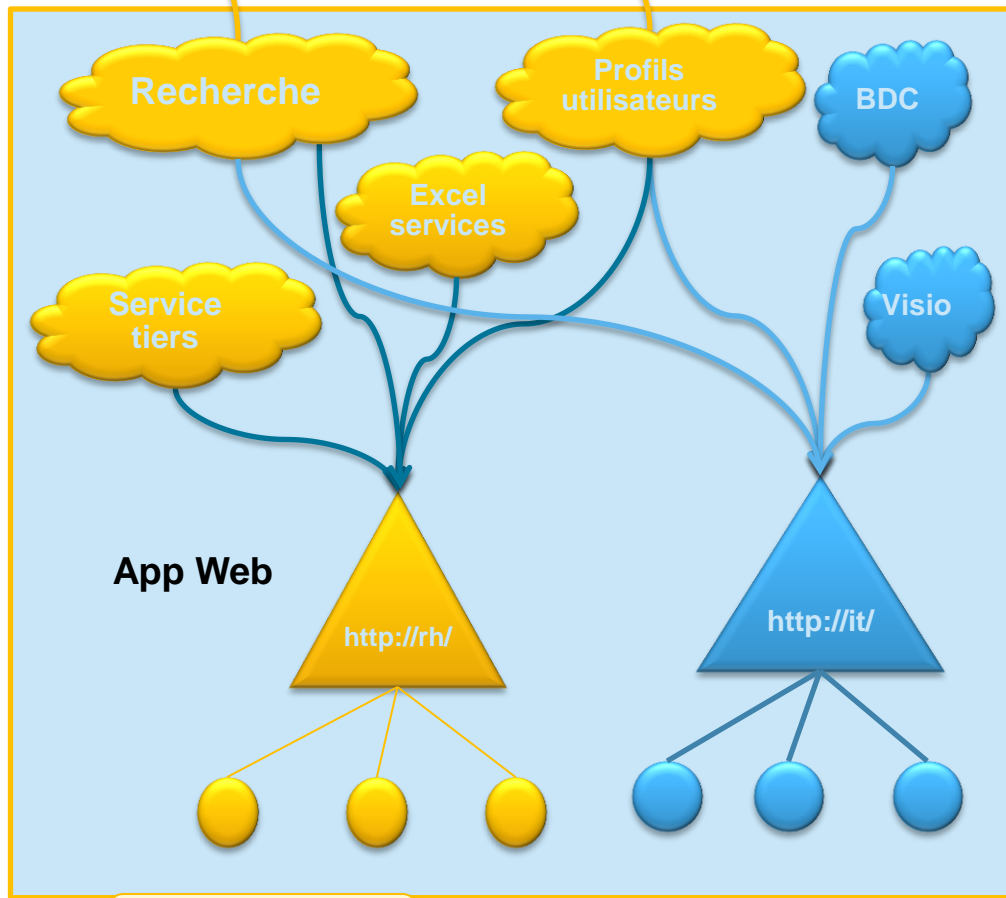
# SSP est mort, vive SAA



# Shared Application Architecture



Ferme 2007



Ferme 2010



# Quoi de neuf?

- Assistant de configuration
- Nouvelle interface

Central Administration > Configure your SharePoint farm  
 Select the services you want to run in your farm. The services you select below will run with default settings on all servers in your farm.

Site Actions

Microsoft SharePoint

Central Administration

Application Management

System Settings

Monitoring

Backup and Restore

Security

Upgrade and Migration

General Application Settings

Configuration Wizards

Service Account

Services

SharePoint Products Configuration Wizard

### Specify Farm Security Settings

Please enter a new passphrase for the SharePointProducts farm. This passphrase is used to secure farm configuration data and is required for each server that joins the farm. The passphrase can be changed after the farm is configured.

Passphrase:

Confirm passphrase:

Security

General Application Settings

Upgrade and Migration

Configuration Wizards



# Démo

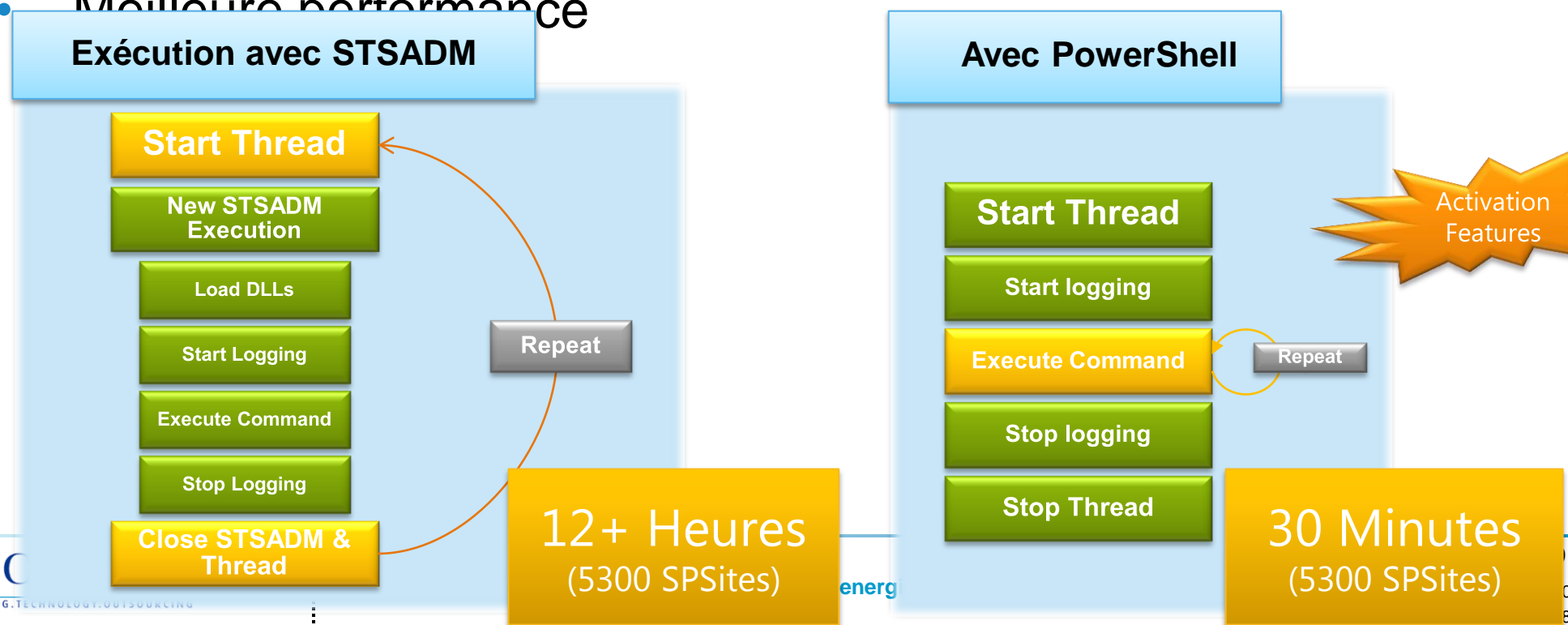
- **Nouvelle administration**
- **SAA**
- **La sécurité**



# Quoi de neuf?

- **PowerShell**

- 652 cmdlets >> installation, configuration, administration
- 2 types de commandes: locale / globale
- Meilleure performance





# Quoi de neuf?



- **Depuis l'administration centrale (toujours)**
- **PowerShell cmdlets**
- **Granularité**
- **Restauration sans attachement**



# Demo

- Utilisation de PowerShell
- Sauvegarde sans restauration

# Optimisation

- **Large List Throttling**
  - Contrôle au niveau application web de l'utilisation
  - Définition du nombre d'éléments retournés
- **Developer Dashboard**
  - Identification des goulets d'étranglement
  - Web part performance
  - 'Sand boxing'
- **Suivi de la performance**
  - Un service dédié, activé par défaut
    - Usage and Health data collection
    - Une base dédiée : SQL Server Logging Database
      - Un schéma publié par Microsoft
    - Une gestion centralisée des journaux
- **Externalisation des BLOB**
  - En mode Filestream

# Diagnostic

- SharePoint Best Practice Analyzer inclus
- Usage Reporting and logging amélioré

... (ID : **correlation**)

The screenshot shows the SharePoint 2010 Central Administration interface. A red banner at the top reads "The SharePoint Health Analyzer has detected the following errors...". On the left, a navigation pane lists error categories: Configuration (4) and Availability (2). The main content area displays an error message:

**Error**

An unexpected error has occurred.

Troubleshoot issues with Microsoft SharePoint Foundation.

Correlation ID: **e7cd4a65-c879-4289-9518-bdf31f463aa8**

Date and Time: 19/01/2010 16:39:17

Go back to site

On the right side of the error message, there is a table with the following data:

Modified
1/10/2010 12:01 AM
1/10/2010 12:01 AM
1/15/2010 12:00 AM
1/10/2010 12:00 AM
1/10/2010 12:00 AM
1/16/2010 7:00 PM
1/10/2010 12:01 AM



# Demo

- **Suivi de la performance**
- **SPBA**

## Informations additionnelles

- **Mon blog** – <http://blog.hametbenoit.info/>
- **Prérequis matériel et système** – [http://technet.microsoft.com/library/cc262485\(office.14\).aspx](http://technet.microsoft.com/library/cc262485(office.14).aspx)
- **Microsoft eLearning** – <http://www.microsoft.com/learning/course/10279ae.msp>

