# Novabrain deployment details

# **Client Side**

- System requirements
  - o Windows XP, Vista, Windows7
  - o 1 Ghz CPU, 512 MB RAM
  - Size on disk at install: 25 MB
  - o .Net 2.0
  - o IFilters are required to parse documents if running local indexing
- Installation in Windows profile (per user) or for all users
- · Authentication using Windows logon

#### **Server Side**

- System requirements
  - o Windows Server 2000, 2003, 2008
  - o 1 Ghz CPU, 1GB RAM
  - o Memory req. for indexer ~ 100MB / 100K documents
  - o Size on disk at install: 25 MB
  - o .Net 2.0
  - o IFilters are required to parse documents with the indexer
  - o Port 9680 open for TCP
- · Server side is optional
- Run the indexer engine and virtual database engine centrally to minimize network crawling from each client and to centralize IFilters installation
- · Running as a Service
- Authentication when running as a Service is SYSTEM by default. Can be configured with any Windows
  account

#### **Installation and Activation**

- MSI downloadable from your account page on Novabrain website
- Default install is per user with popup box for activation
- Default activation provided by a webservice. Internet connection is required
- Can be installed for ALLUSERS (msiexec parameter)
- Can be installed and activated using GP (Group Policies) in AD.
- Can be installed and activated with scripts using registry for activation

# **Application update**

- Default: menu Help check for updates (menu can be disabled)
- · Will use webservice to install new version if required
- Application can be updated using scripts or GP

### Communication channel for client-server

- .Net Remoting over TCP using binary formatter (TCP port 9680 must be open)
- No document content is transported through the channel
- Client side is parsing results and accessing documents using its own Windows logon authentication

# Data format, size and repository

- Data is stored as native files in Windows folders
- Existing files (documents, images, presentation, emails, etc...) are not migrated or converted
- · Record information is written in standard W3C XML format
- Size of repository for documents is not modified in any way (i.e. it is the size of your share drive content)
- Size of Records on disk is approx 5MB / 1000 records

#### Contact information

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ABOUT NOVABRAIN

Novabrain Technologies Inc. is a

leading Content Management

software company located in

Canada's National Capital

region. Founded in 2003,

Novabrain leverages the latest

innovative solutions to address

Content Management. Shared

folders, mapped drive and file

Novabrain expertise.

server massive amount of data is

technologies in information

the issues related to Folder

management to develop