

# Regulatory Compliance and Validation Services

DaCS™ is well recognised as the leading spreadsheet compliance environment and ABB offer a complete solution to host and maintain your spreadsheet inventory in an ABB controlled DaCS™ environment. Take advantage of minimal user setup and overheads, simply log-in online to your secure citrix based DaCS™ installation and let ABB maintain your spreadsheets for you.

## ABB Spreadsheet Compliance

### DaCS™ On-line Service

ABB have unrivalled experience of maintaining and controlling spreadsheets in secure environments. The DaCS™ system is unquestionably the secure environment of choice for regulated industries.

ABB offer a complete turn-key solution, where your spreadsheets are transferred to ABBs Citrix based DaCS™ environment, and are fully maintained by ABB.

Your users will log-in to their secure environment and use their DaCS™ controlled templates and spreadsheets via web-enabled Citrix technology.

The ABB DaCS™ environment is fully maintained by ABB, and is available 24 hours a day, 365 days a year. The environment is fully validated and documented, as are your individual spreadsheets used within the environment.

ABBs DaCS™ Online service is ideal for template based spreadsheets where user actions are restricted to input, analysis and output in controlled forms and reports.

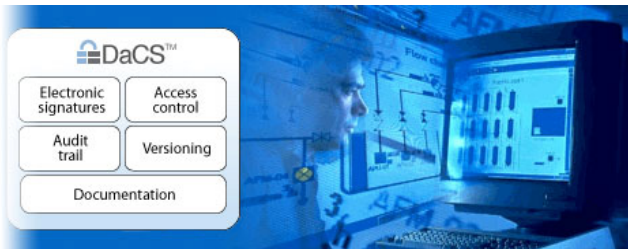
### DaCS™ On-line Service Benefits

- House your spreadsheet inventory in a secure DaCS™ environment.
- No need to maintain or administer the system or server, all maintenance, support and backup routines are performed by ABB as a part of the service.
- Minimise capital expenditure and avoid installation, configuration, and training costs.
- A fully validated and documented environment maintained by one of the world leaders in computer systems validation and regulatory compliance.

## ABB DaCS™ Environment

ABB make use of 4 years of DaCS™ experience to provide a secure DaCS™ environment fully maintained without end user administration effort.

- Citrix based web servers provide a secure location for user log-in and access. All access is restricted to approved and authorised end user profiles.
- Multiple logical security levels and options based upon your own security needs.
  - Citrix server and Active Directory authentications.
  - VPN Client access.
  - DaCS™ authentications and log-in.
  - Client specific areas and folders.



## ABB DaCS™ On-line Documentation

The ABB environment comes fully documented and tested.

- Specifications to document how and where your spreadsheet environment is installed, configured and operated.
- System testing to prove functionality, security and confidentiality.
- ABB quality systems and quality manual to control the use, support and maintenance of the DaCS™ online environment.

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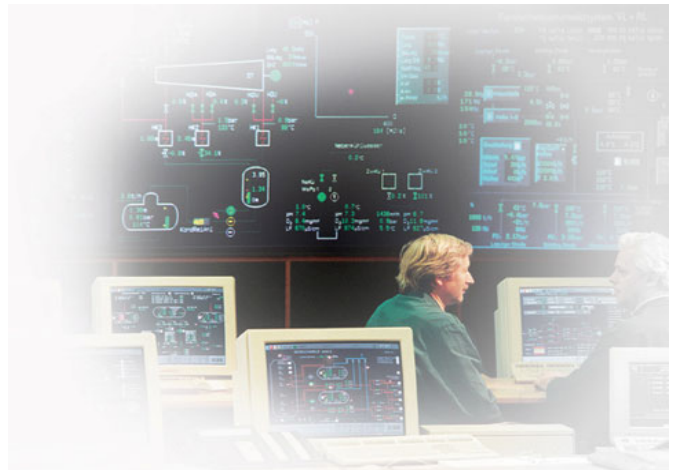
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Web: <http://www.abb.com/lifesciences>  
<http://www.spreadsheetvalidation.com>

## ABB DaCS™ On-line Functionality

ABB undertake the following services to make your spreadsheet hosting easier for your user and IT departments.

- Secure DaCS™ controlled templates ready for immediate user input via secure web enabled access.
- Electronic Signatures approval options or the ability to print out reports.
  - Automatic file storage after entry.
  - Full traceability using audit trails and last modified timestamps.
- Daily backup of stored files and generated data.
  - File storage or return to user via secure media.
- Multiple pricing options for hosting based on your required combination of users, or number of spreadsheets.



## ABB Services

ABB provide a full range of consultancy services for DaCS™, including maintenance, installations, spreadsheet development and testing services. For more information visit.

**ABB**  
[www.spreadsheetvalidation.com](http://www.spreadsheetvalidation.com)

ABB is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 115,000 people.

**ABB**