

# BT Virtual Collaboration Room

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## Enabling more efficient collaboration

Innovation requires collaboration across functions and teams that are often geographically distributed and supported by numerous, highly specialised systems. The sheer complexity of these systems can mitigate against the easy sharing of data – inhibiting rather than promoting collaboration.

BT Virtual Collaboration Room offers a network-based collaboration platform that is independent of the applications environment, designed to help you expedite innovation and manufacturing time-to-market by improving the efficiency of your product development teams' collaboration.

Hosted on your infrastructure or ours, BT can quickly build collaboration rooms for individual projects, bringing in resources as needed to supplement your current capabilities and enabling dispersed teams to convene in a single collaboration zone.

BT Virtual Collaboration Room provides engineers and designers with an environment where files can be shared and easy, intuitive collaboration enabled, regardless of where the user sits. A user on one continent can securely share, rotate, explode and edit an image or model with a user on another continent – seamlessly conferencing third parties in and out as required without leaving the application. Working sessions can be recorded and archived for easy search and retrieval at a later date.

## Solution components

BT Professional Services brings together Microsoft Sharepoint Server, Exchange Server, Windows Server, Active Directory, and Office Communications Server into a single platform that is integrated with your telephony infrastructure to provide an environment in which users can collaborate on shared CAD, PLM, ERP and other files using click-to-call, find-me-follow-me, video conferencing, and other next generation communications tools.

Thus suppliers, customers and other parties can be provided with access to data files, visual models and other working documents, while sharing calendars, contact lists, and other project management tools in audio or video conferences.

By bringing together existing email, presence, instant messaging, and other infrastructures with line-of-business systems, BT Virtual Collaboration Room unifies vendor- and business-specific solutions that would otherwise remain in silos.

## Security

Secure Socket Layer encryption, firewalls, and username and password protection are used to ensure that access to information in VCR is tightly controlled. Tokens can be used to provide additional security along with your existing LDAP, VPN and two-factor authentication and authorization systems.

BT Virtual Collaboration Room provides a range of features and tools for securing data and ensuring compliance with appropriate governance regulations. In addition to a standard permission-controlled user access model, it also includes comprehensive auditing and reporting functionality to ensure accountability for key administrative actions. Unique permission can be assigned to individual documents, libraries, lists and sites, so that security can be managed at a highly granular level. All aspects of the collaboration room interfaces are security trimmed, ensuring that if users do not have read rights to particular content, or permission to perform particular actions, that content will not be seen by those users, and only authorized actions enabled. Thus BT Virtual Collaboration Room enables the administrator to tightly manage how users communicate, the information that can be exchanged and who with.

## Integration with existing environments

The enterprise IT landscape typically features a wide variety of application and platform solutions from CAD and PLM systems through to collaboration, presence, instant messaging, web meeting tools, enterprise search and document management systems. Utility solutions such as email, calendaring, voicemail, phone systems and network file storage add to the complexity and it is not unusual to find organizations that 'own' many more solutions than are made available to users.

BT Virtual Collaboration Room exists to connect, enhance and use your enterprise's assets by combining existing tools and applications, and enabling you to maximise the value of existing investments while minimizing the disruption associated with new solutions.

## Offices worldwide

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81 Newgate Street, London EC1A 7AJ Registered in  
England No: 1800000

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## Further information

For more information about BT Virtual Collaboration Room or BT's Manufacturing Practice please contact Gerard O'Neill on +49 89 2600 8617 or Marcel Alberts on +31 88 212 5250 or Frank Saad on +1 248 374 6100