

NC PROTECT™

NC PROTECT IS THE RX FOR
SECURE COLLABORATION
AT THIS BIOPHARMACEUTICAL

QUICK FACTS

Organization

Biopharmaceutical company

Industry

Pharmaceuticals

Challenges

Protect highly valuable intellectual property (IP), FDA regulated clinical trials of medicines in development, as well as other sensitive company information collaborated on using Teams and SharePoint Online.

Solution

NC Protect™

Benefits

- Delivers cross platform information protection for Microsoft Teams and SharePoint Online
- Prevents third party guest users from accessing unauthorized content
- Controls how sensitive content is shared and who it can be shared with both internally and externally
- Blocks the unauthorized sharing of content and alert administrators to the attempt

Executive Summary

Pharmaceutical companies store and collaborate on highly sensitive data, including proprietary information about patented drugs, data related to pharmaceutical advances and technologies, and patient information. In addition, they often collaborate with external partners that each require different levels of access to project information. Accidental sharing of or theft of this information can have catastrophic business consequences, as well as erode patient and consumer trust. With high value information at stake, employing a comprehensive data security solution to safeguard data is an essential part of any pharmaceutical company's security protocols to ensure data is not vulnerable.

Adding to this challenge is the introduction of messaging and collaboration tools like Microsoft Teams (Teams), which create another digital channel for sensitive information to be exposed or lost. After implementing Teams to fuel collaboration internally and with outside partners, a New York-based biopharmaceutical needed a solution to protect its highly valuable intellectual property (IP), FDA regulated clinical trials of medicines in development, as well as other sensitive company information in Teams.

Finding a Cure for Collaboration Challenges

Working with Timlin Enterprises, a Microsoft Gold CSP, they chose NC Protect to secure their Teams collaboration. NC Protect prevents internal and third party users in both Teams and SharePoint environments from accessing unauthorized content, controls how sensitive content is shared and who it can be shared with, blocks the unauthorized sharing of content and alerts administrators to the attempt.

Ryan Thomas, CEO of Timlin Enterprises said, "With over 100 Office 365, Teams and SharePoint projects completed in the last year, we understand the critical role that data security and compliance play across the enterprise. The deployment of NC Protect allows our customer to fully identify, protect and audit all of their business critical IP and sensitive information including clinical trials, as well as provide the correct level of access and sharing by internal users and third parties collaborating on potential treatments."

Leveraging Microsoft Security Investments for Advanced Information Protection

Timlin and Nucleus Cyber quickly implemented the solution leveraging the Biopharma's existing Microsoft security investments to determine what protections should be applied. Using the identity and classification foundation provided by the Microsoft technologies, NC Protect applies information protection "in-transit" (at the time of access) to content in both Teams and SharePoint to ensure real-time data security using a single set of rules. NC Protect's integration with native Microsoft technologies make it fast and easy to add advanced information protection capabilities to both platforms and add value to the organization's existing security investments.

Now, NC Protect is used to provide information barriers and IT friendly private channels in Teams between different vendors and project teams, monitor and block Teams chat conversations in real-time that do not comply with policies for sharing of company IP and sensitive or regulated information such as personally identifiable information (PII) and protected healthcare information (PHI). NC Protect can restrict usage and even hide data based on multiple attributes including data classification, user location, device and access rights, and automatically apply encryption when the data leaves the safety of Teams, SharePoint Online, and other Office 365 content applications.

It also provides the Biopharma with the ability to protect sensitive documents with personalized watermarks that dynamically incorporate attributes such as the user's name or email and the time and date that the file was accessed, creating a digital thumbprint that travels with the document. It can also enforce viewing of high value and regulated

information using a secure viewer to further protect IP and other sensitive information.

NC Protect, the RX for Secure Collaboration

With NC Protect, this Biopharma has found a cure for its collaboration concerns in Teams and SharePoint. It can collaborate with full confidence that intellectual property and sensitive information can securely be shared between internal and third party users in Teams and SharePoint Online.



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*Ryan Thomas
CEO, Timlin Enterprises*