

Data Security for Life Sciences: Challenges and Opportunities



Pharma has an issue with data breaches

\$300m

In 2017, Accenture ranked the life sciences industry as 12th and dead last in cybersecurity preparedness and capability.

A 2017 ransomware attack on industry giant Merck cost the firm over \$300 million in the third quarter of the year.



5 reasons Pharma is ripe for hacking

- High revenue
- Extensive R&D and ops spending
- Sensitive IP
- Trade secrets
- Reliance on tech to run the business

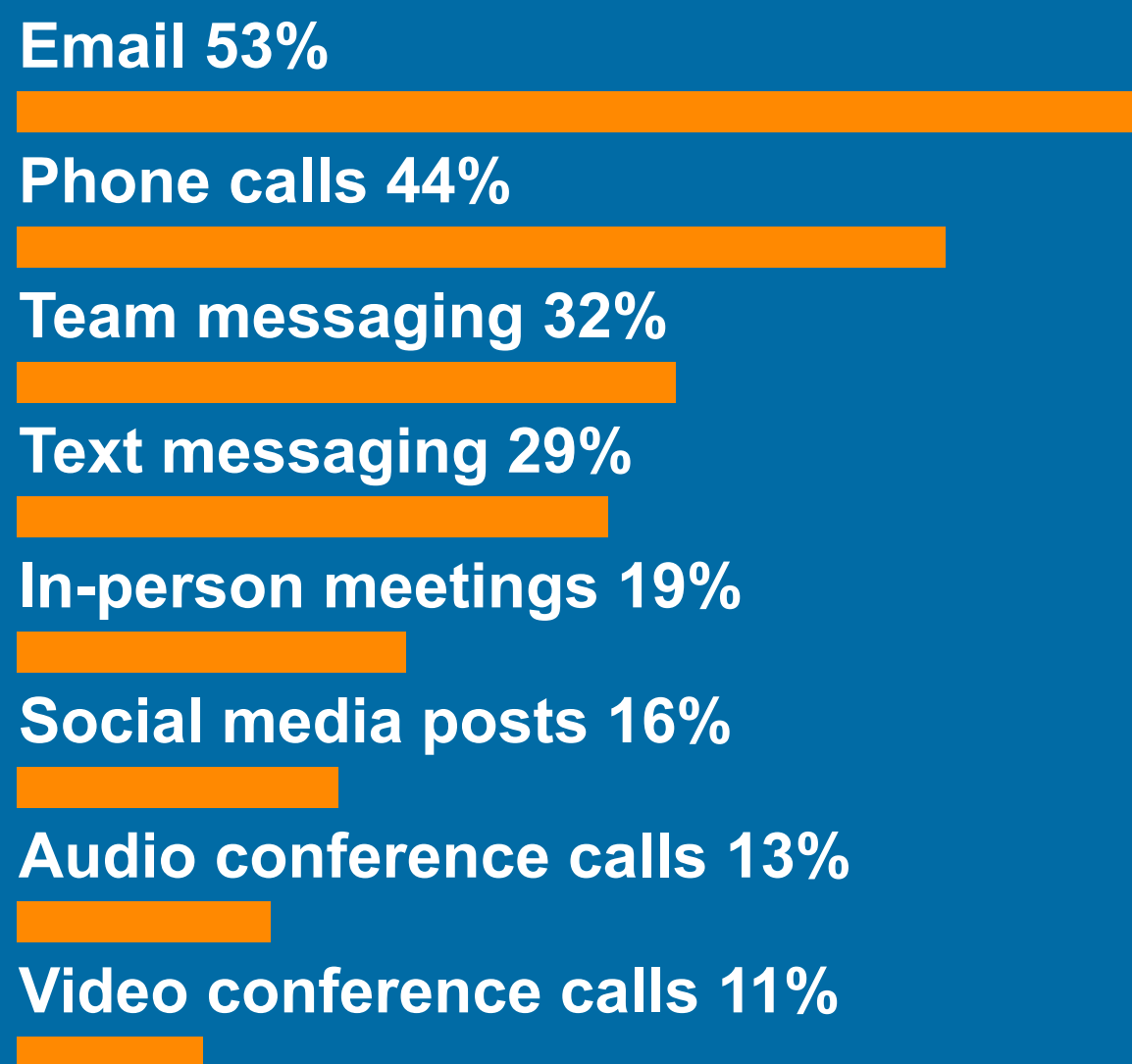


But communication siloes make it difficult to keep confidential information secure



APP OVERLOAD:
Workers use an average of 4 communications apps

Workplace conversations are dominated by:

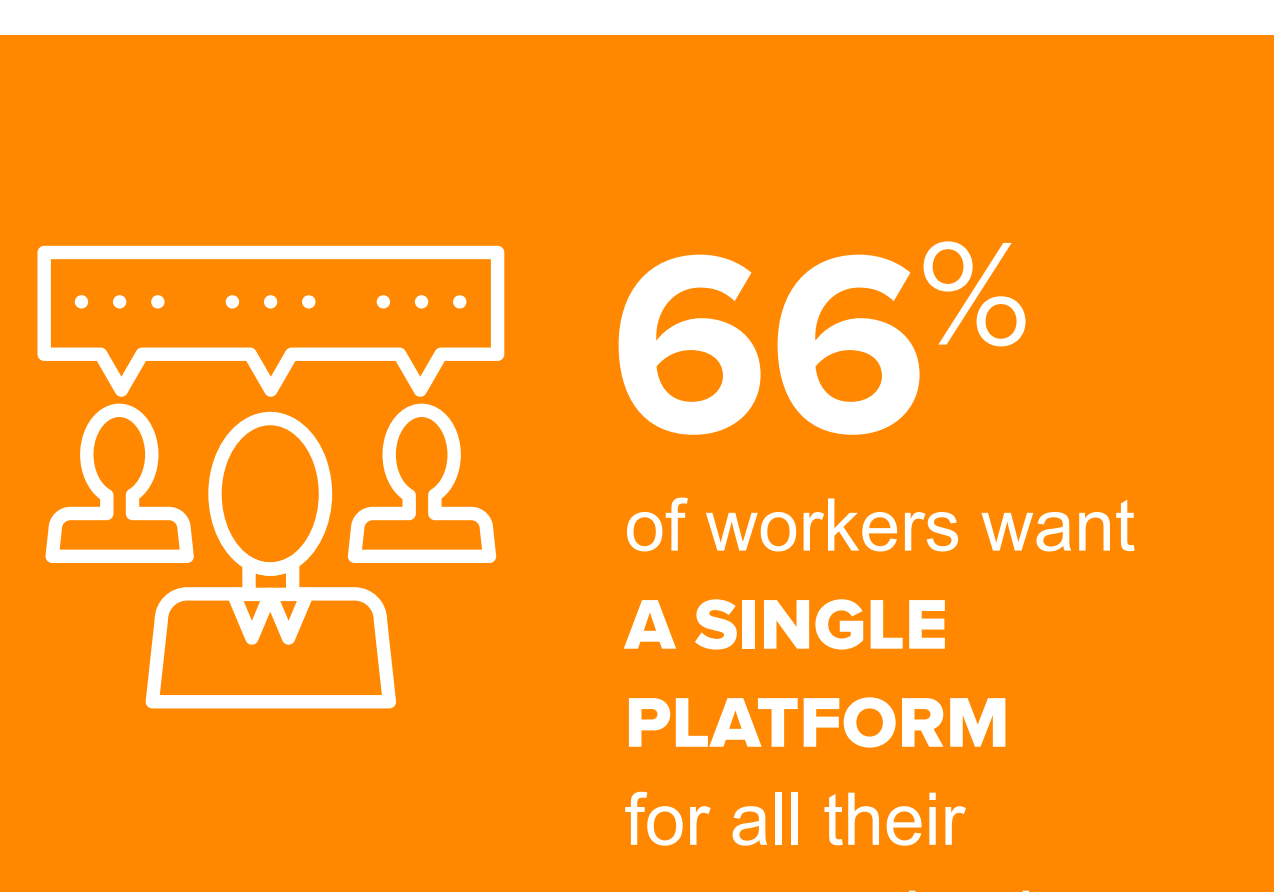


One secure, unified communication and collaboration platform limits attack points and makes good business sense...

Top five benefits of an integrated approach:



...and your teams want it.



What to look for in a secure cloud communication and collaboration solution

- A COMPLETE AND INTEGRATED CLOUD COMMUNICATION SOLUTION**
Capabilities for team messaging, calling, audio/video meetings, and contact center
- BUILT-IN SECURITY**
Physical, network, host, data, application, business processes, and enterprise-level security
- TRANSMISSION SECURITY**
Transport Layer Security (TLS) and Secure Real-Time Transport Protocol (SRTP) encryption between all endpoints.
- INFRASTRUCTURE SECURITY**

 - Network and applications
 - Administrative functions
 - Technology
 - Operational functions
- PHYSICAL AND ENVIRONMENTAL SECURITY**
SSAE 18 and ISO 27001-audited data centers
- PROACTIVE FRAUD MITIGATION**
Access control, detection controls, and usage throttling

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