

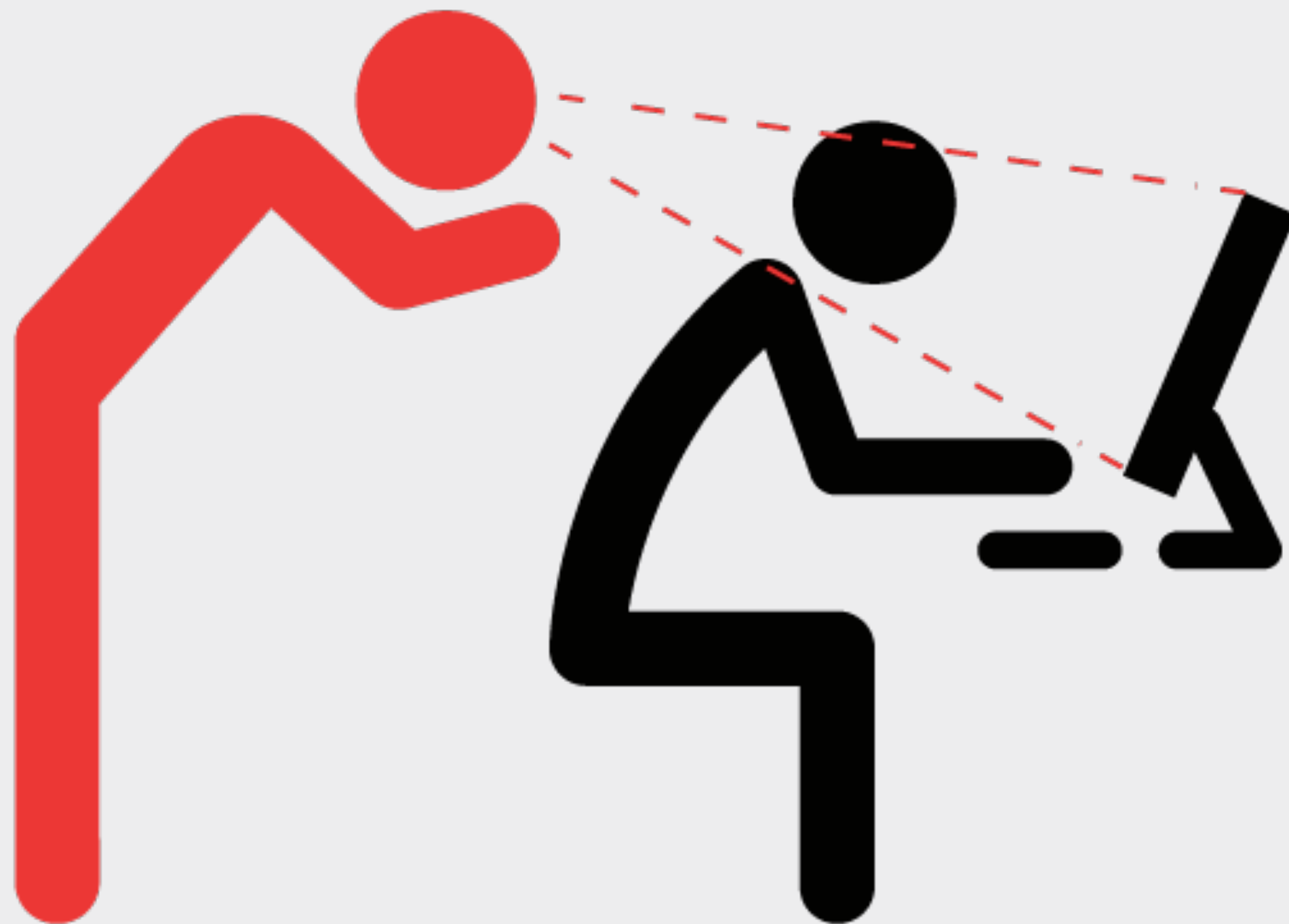


FUDDO[®]

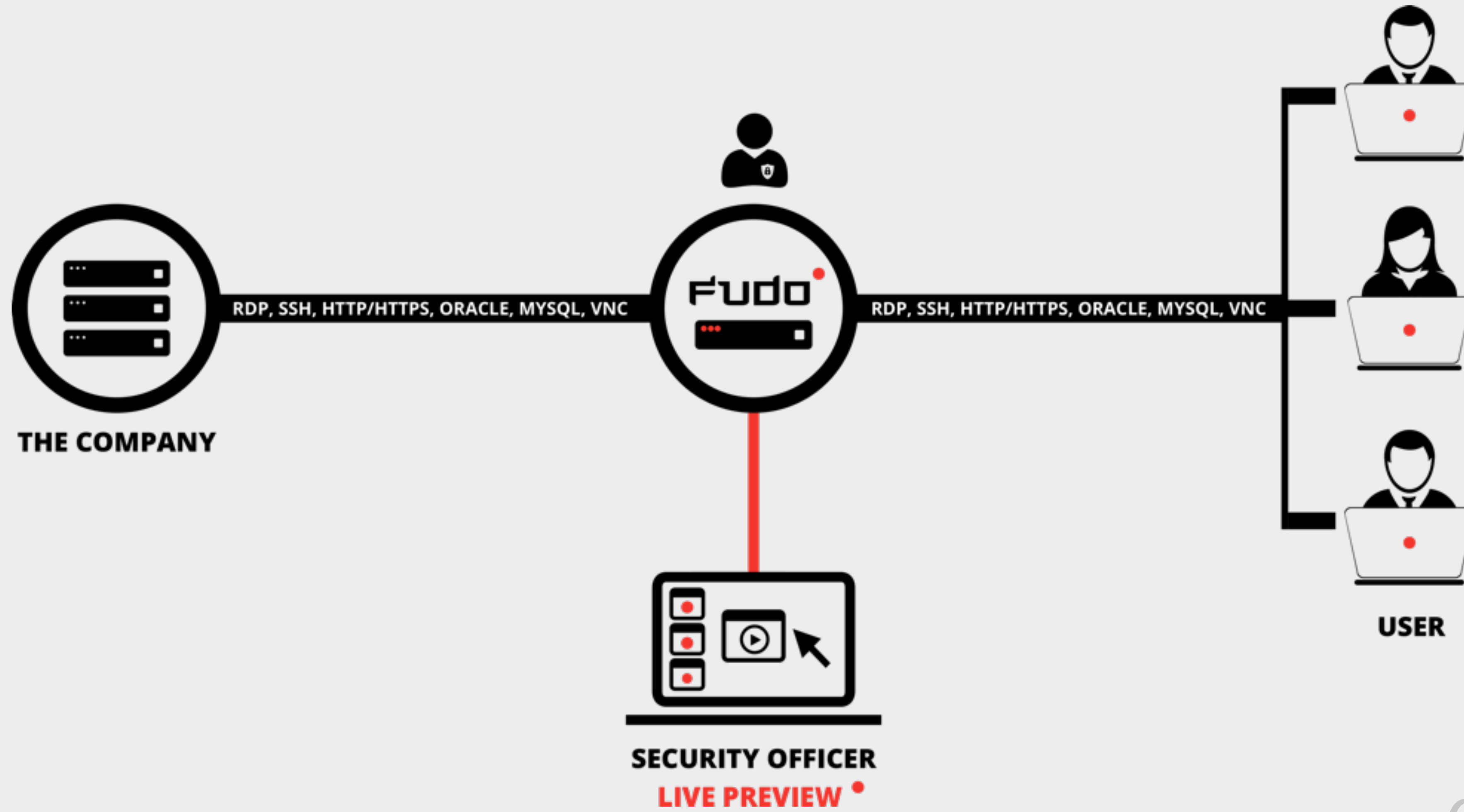
USE CASES

WHAT IS **FUDO**

- **FUDO** ENABLES MONITORING, RECORDING AND AUDITING OF REMOTE ACCESS SESSION AS IF YOU WERE LOOKING OVER A REMOTE USER'S SHOULDER.



HOW IT WORKS



USE CASE 01



INTENTIONAL WRONGDOING OF REMOTE CONSULTANTS.



PROBLEM:

- LACK OF STRONG EVIDENCE OF A QUESTIONABLE WORK.
- FIREWALL LOGS ONLY ALLOW PROVIDING PROOF THAT GIVEN RESOURCES HAD BEEN ACCESSED BUT WITHOUT PINPOINTING THE EXACT USER.



SOLUTION:

- FUDO RECORDS ALL USER ACTIONS (EXECUTED COMMANDS, TRANSFERRED FILES, ETC.).

USE CASE 02



UNINTENTIONAL WRONGDOING OF REMOTE CONSULTANTS.



PROBLEM:

- NO ACCOUNTABILITY FOR THE QUESTIONABLE WORK.
- ABILITY TO COVER UP THE MISTAKES.
- DELAY IN DETECTING MISTAKES OF REMOTE ADMINISTRATORS.



SOLUTION:

- FUDO RECORDS ALL USER ACTIONS (EXECUTED COMMANDS, TRANSFERRED FILES, ETC.).
- FUDO ACTIVELY MONITORS USER'S ACTIONS, AND CAN TERMINATE CONNECTION AUTOMATICALLY DISABLE USER ACCOUNT UPON DETECTING ANY UNAUTHORIZED ACTIVITY.
- FUDO ENABLES VIEWING LIVE SESSIONS IN A WEB BROWSER.

USE CASE 03



SHARING ACCOUNT WITH ADMINISTRATIVE PRIVILEGES.



PROBLEM:

- AN INABILITY TO DIFFERENTIATE AND UNEQUIVOCALLY IDENTIFY USERS WHO ACCESS THE SYSTEM.
- COMPLICATED MANAGEMENT OF ACCESS TO REMOTE RESOURCES.
- ABILITY TO INTENTIONALLY OR UNINTENTIONALLY BLOCK ACCESS FOR ALL THE ADMINISTRATORS SHARE A GIVEN ACCOUNT.



SOLUTION:

- EACH USER IS AUTHENTICATED BY FUDO USING AN INDIVIDUAL LOGIN AND PASSWORD.
- UPON ESTABLISHING A CONNECTION FUDO SUBSTITUTES LOGIN CREDENTIALS.
- FUDO ENABLES GENERATING A DETAILED CONNECTION REPORT.

USE CASE 04



DISTRIBUTED USER'S AUTHENTICATION CREDENTIALS

(DIFFERENT LOGIN INFORMATION ON EACH SERVER, DIVERSIFIED PASSWORD UPDATE POLICIES, ETC.).



PROBLEM:

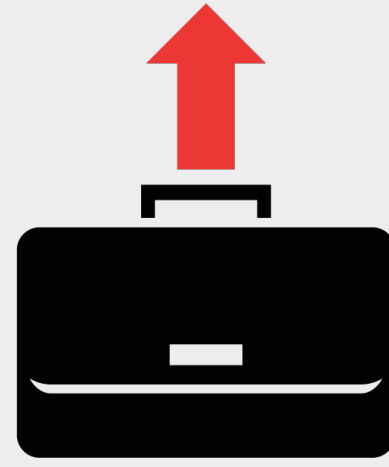
- DIFFICULTIES IN MANAGING REMOTE USER ACCESS DUE TO LACK OF CENTRALIZED PROCESS.
- VARIETY OF USER AUTHENTICATION DATA TO DIFFERENT SYSTEMS.



SOLUTION:

- FUDO ENABLES ACCESS TO A NUMBER OF DIFFERENT RESOURCES (UNIX, WINDOWS, MYSQL/ORACLE, ETC.) USING SINGLE LOGIN/PASSWORD COMBINATION.

USE CASE 05



INFORMATION LEAK.



PROBLEM:

- ADMINISTRATORS CAN DOWNLOAD FILES AND EASILY COVER THEIR TRACKS.



SOLUTION:

- FUDO RECORDS ALL UESR ACTIONS.
- FUDO SUPPORTS TRUSTED TIME STAMPING ALLOWING TO PRECISELY IDENTIFY WHOM AND FROM WHAT LOCATION THE UNIDENTIFIED USER ACCESSED A GIVEN FILE.

USE CASE 06



WEAK EVIDENCE IN COURT.



PROBLEM:

- NO ACCOUNTABILITY OF REMOTE ADMINISTRATORS' WORK.
- INSUFFICIENT INFORMATION INCLUDED IN SYSTEMS LOGS TO SERVE AS CONCRETE EVIDENCE.
- NO GUARANTEE OF THE DATA INTEGRITY GATHERED BY SIEM.



SOLUTION:

- FUDO ENCRYPTS STORED DATA.
- FUDO ENSURES DATA INTEGRITY.
- USERS' IDENTITY CAN BE VERIFIED BY USING AN EXTERNAL AUTHENTICATION SYSTEM.
- FUDO ENABLES TRUSTED TIME STAMPING, CERTIFYING THE AUTHENTICITY OF ALL RECORDED MATERIAL.
- SESSION DATA RECORDED ON FUDO IS CONCRETE EVIDENCE IN COURT.

USE CASE 07



INEFFICIENT HIRED CONSULTANTS.



PROBLEM:

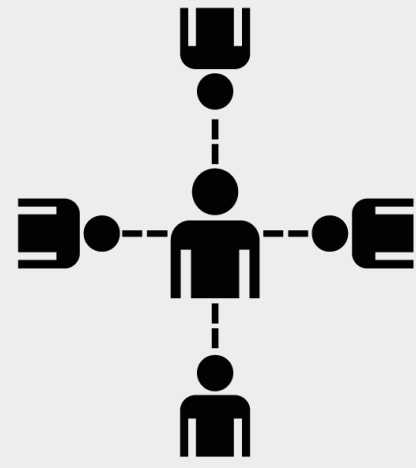
- EXPENSIVE YET INEFFICIENT SERVICES OFFERED BY CONSULTING COMPANIES.
- LACK OF MEANS TO VERIFY THE TIME IT TOOK TO PROVIDE THE CONTRACTED SERVICE.



SOLUTION:

- FUDO RECORDS USERS' ACTIONS ALLOWING TO REPLAY THE SESSION IN VIDEO STREAM.
- FUDO ENABLES THE CONFIRMATION OF CONSULTANT'S ACTUAL WORKING TIME.

USE CASE 08



SESSION SHARING.



PROBLEM:

- LACK OF COMPETENCIES TO PERFORM A GIVEN TASK.
- INABILITY TO PERFORM ACTIONS WHICH REQUIRE ADDITIONAL AUTHENTICATION, WITHOUT GIVING OUT THE ACTUAL AUTHENTICATION INFORMATION.



SOLUTION:

- FUDO ENABLES SIMULTANEOUS WORK OF THE SYSTEM ADMINISTRATOR AND REMOTE USER IN THE SAME SESSION.
- DURING THE SESSION, A FUDO ADMINISTRATOR CAN INPUT A PASSWORD TO ACCESS CERTAIN RESOURCES, WITHOUT GIVING IT OUT TO THE REMOTE USER. BY SIMPLY USING A WEB BROWSER.

USE CASE 09

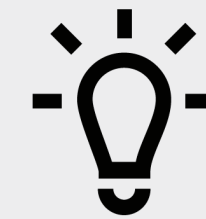


AFTERMATCH ANALYSIS.



PROBLEM:

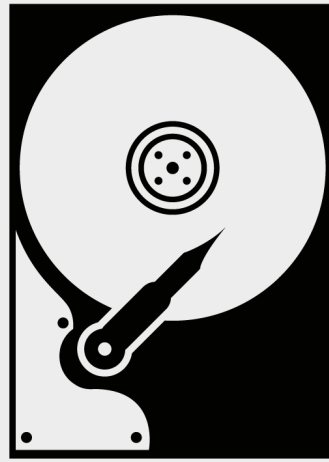
- HIGH COST OF ANALYSIS AFTER THE BREAK-IN DUE TO THE NEED TO HIRE HIGH-PRICED INVESTIGATION ENGINEER.
- LACK OF CLEAR EVIDENCE.



SOLUTION:

- FUDO RECORDS AND STORES ALL RDP, SSH, HTTP/HTTPS, ORACLE, MYSQL AND TELNET CONNECTIONS.
- FUDO ENABLES FINDING DESIRED ACCESS SESSIONS AND REVIEWING CONTENTS AS VIDEO STREAM.
- FUDO ENABLES SEARCHING FOR OCCURRENCES OF DESIRED PHRASES IN SESSIONS.

USE CASE 10



DOCUMENTING WORK AND PREPARING TRAINING MATERIALS.



PROBLEM:

- **ABSORBING AND TIME CONSUMING DOCUMENTING OF COMPLETED TASKS.**
- **ADVANTAGE OF VIDEO MATERIALS OVER WRITTEN DOCUMENTATION.**



SOLUTION:

- **RECORDED SESSIONS CAN BE TRANSFORMED INTO DOCUMENTATION OF COMPLETED WORK IN A VIDEO FORMAT.**
- **RECORDED SESSIONS CAN BE USED AS TRAINING MATERIALS.**

USE CASE



SUMMARY

- KEEP YOUR FINGER ON THE PULSE – **PROACTIVELY MONITOR REMOTE ACCESS SESSIONS.**
- **MINIMIZE COSTS** OF AFTERMATH ANALYSIS.
- USE RECORDED MATERIAL IN THE COURT.
- **INCREASE EXTERNAL CONSULTANTS' PRODUCTIVITY.**
- **WORK ALONG HIRED** CONSULTANTS.
- **CENTRALLY MANAGE** ACCESS TO YOUR RESOURCES.
- **DOCUMENT AND UTILISE COMPLETED TASKS FOR TRAINING PURPOSES.**



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USE CASES