

Access controls worksheet

	Note(s)	Issue(s)	Recommendation(s)
Authorization /authentication	<ul style="list-style-type: none"> • Who caused the incident? Robert Taylor Jr. (Legal Attorney). • When did it occur? October 3, 2023 at 8:29:57 AM. • What device was used? IP address 152.207.255.255 matches Robert's IP in employee list. 	<ul style="list-style-type: none"> • Access level too high: Robert Taylor Jr., a contractor, had Admin access. • Inactive employee access still enabled: His end date was 12/27/2019, but access remained. 	<ul style="list-style-type: none"> • Implement role-based access control (RBAC) – Only employees needing admin access should have it. • Automated offboarding procedures – Immediately revoke access upon employee/contractor termination. • Regular access audits – Periodically review account status and permissions.

Event LOG :

+	Accounting exercise
Event Type:	Information
Event Source:	AdsmEmployeeService
Event Category:	None
Event ID:	1227
Date:	10/03/2023
Time:	8:29:57 AM
User:	Legal\Administrator
Computer:	Up2-NoGud
IP:	152.207.255.255
Description:	
	Payroll event added. FAUX_BANK

Employee Directory :

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Accounting exercise

Name	Role	Email	IP address	Status	Authorization	Last access	Start date	End date
Lisa Lawrence	Office manager	l.lawrence@erems.net	118.119.20.150	Full-time	Admin	12:27:19 pm (0 minutes ago)	10/1/2019	N/A
Jesse Pena	Graphic designer	j.pena@erems.net	186.125.232.66	Part-time	Admin	4:55:05 pm (1 day ago)	11/16/2020	N/A
Catherine Martin	Sales associate	catherine_M@erems.net	247.168.184.57	Full-time	Admin	12:17:34 am (10 minutes ago)	10/1/2019	N/A
Jyoti Patil	Account manager	j.patil@erems.net	159.250.146.63	Full-time	Admin	10:03:08 am (2 hours ago)	10/1/2019	N/A
Joanne Phelps	Sales associate	j_phelps123@erems.net	249.57.94.27	Seasonal	Admin	1:24:57 pm (2 years ago)	11/16/2020	1/31/2020
Ariel Olson	Owner	a.olson@erems.net	19.7.235.151	Full-time	Admin	12:24:41 pm (4 minutes ago)	8/1/2019	N/A
Robert Taylor Jr.	Legal attorney	rt.jr@erems.net	152.207.255.255	Contractor	Admin	8:29:57 am (5 days ago)	9/4/2019	12/27/2019
Amanda Pearson	Manufacturer	amandap987@erems.net	101.225.113.171	Contractor	Admin	6:24:19 pm (3 months ago)	8/5/2019	N/A
George Harris	Security analyst	georgeharris@erems.net	70.188.129.105	Full-time	Admin	05:05:22 pm (1 day ago)	1/24/2022	N/A
Lei Chu	Marketing	lei.chu@erems.net	53.49.27.117	Part-time	Admin	3:05:00 pm (2 days ago)	11/16/2020	1/31/2020