

IF YOU ARE BREACHED TODAY

IT COULD TAKE (ON AVERAGE) 200 DAYS TO BECOME AWARE

A LOT CAN HAPPEN IN 200 DAYS



Learn a new language



Take a college course



Earn an IT certification



Plant, grow, and harvest tomatoes



Hike the Appalachian Trail

IT'S KNOWN AS "DWELL TIME"

AWARENESS

THE BREACH:
a *ROGUE ACTOR* gains access to your device

PERSISTENCE CREATION:
Your system is altered to grant them repeat access

PRIVILEGE ESCALATION:
The actor increases their permission rights

CREDENTIAL ACCESS:
Username and passwords are compromised

DISCOVERY:
They snoop around to learn what other devices and data are accessible

COLLECTION:
Valuable data is identified, sometimes copied to a location on your network

EXFILTRATION:
The transfer of your data externally

What is a *ROGUE ACTOR*?

A *ROGUE ACTOR* is anyone who enters your IT network without authorization or an employee attempting to access devices or files to which they do not have permission.

HOW TO FIND A ROGUE ACTOR

COINCIDENCE

An antivirus software happens to flag some trace of their activity

RANSOM

An attacker actively blackmails you using the stolen data

SECURITY RESEARCH

An external entity finds your breached data and informs you

THREAT HUNTING

An internal specialist conducts a manually targeted investigation

ROGUE ACTOR ALERTS

Abnormal network behavior is detected by special software

Safe Systems designed the *Rogue Actor Detection* alerting system, or **RAD™**, specifically for financial institutions. Whether the threat is intentional, accidental, inside or outside, RAD will ensure that you are able to shorten your dwell time.

