How Hacker Attacks on Backups Have Evolved

What you need know

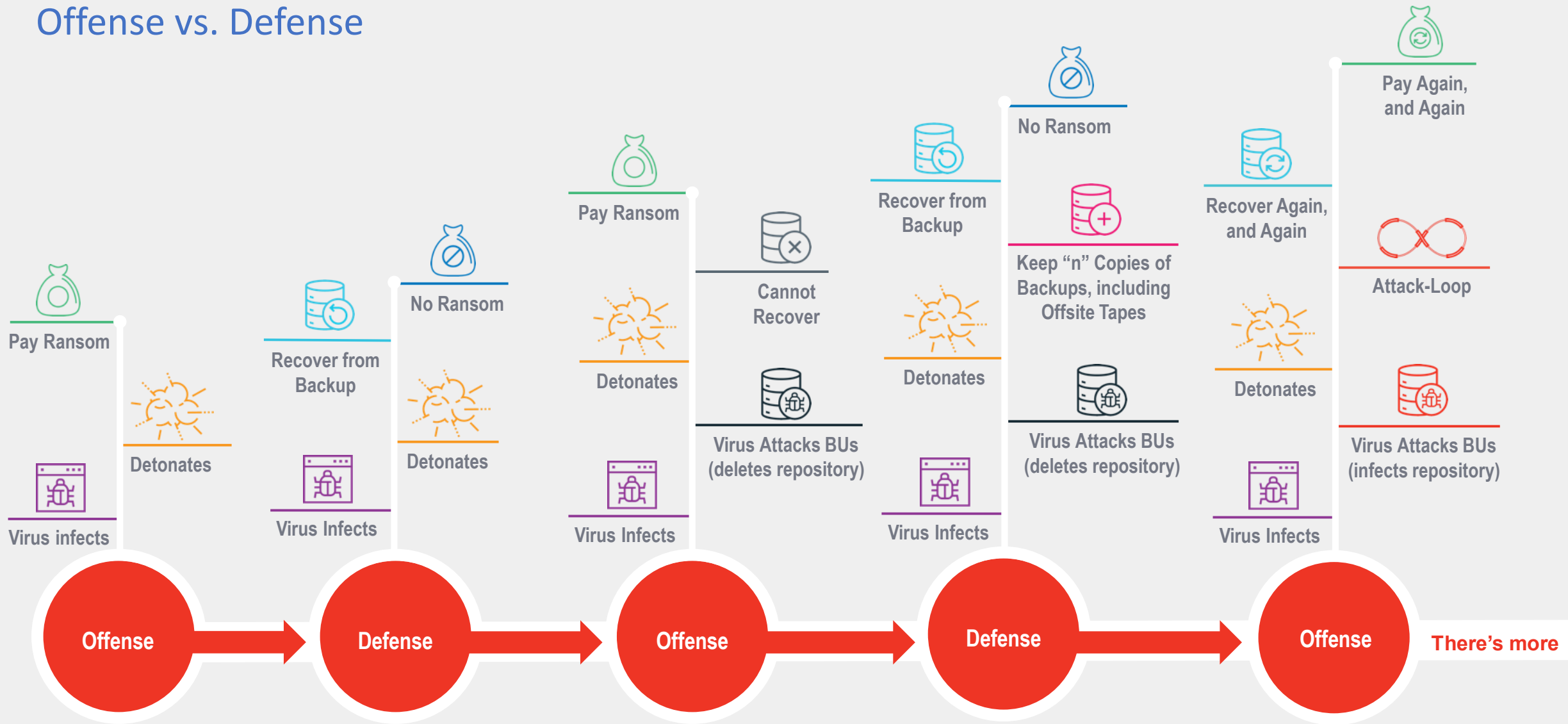**Asigra.**

Presented by...

Eran Farajun

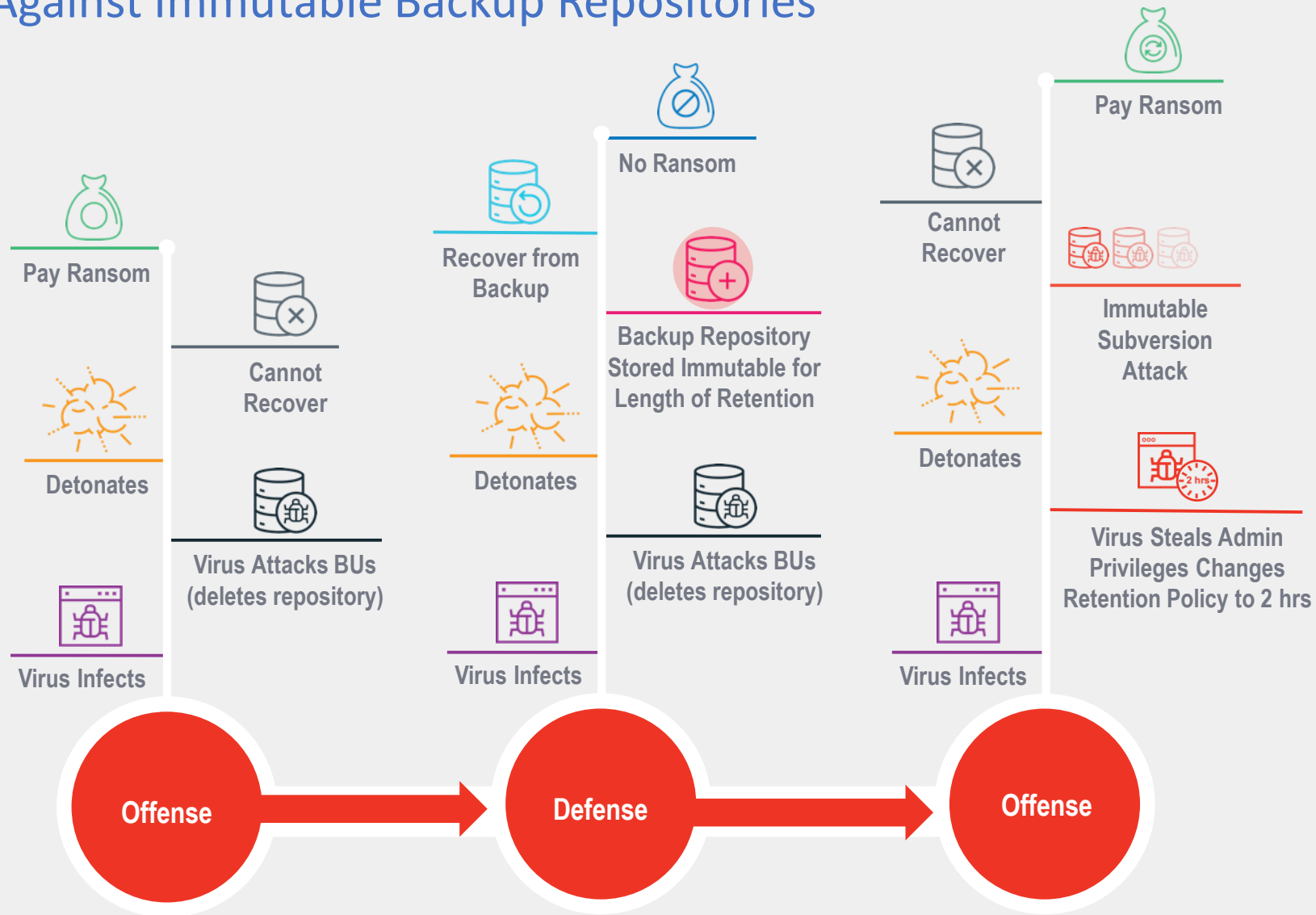Executive Vice President

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Evolution of Backup Attacks
Offense vs. Defense

Offense
- Pay Ransom
- Detonates
- Virus infects

Defense
- No Ransom
- Recover from Backup
- Detonates
- Virus Infects

Offense
- Pay Ransom
- Detonates
- Cannot Recover
- Virus Infects
- Virus Attacks BUs (deletes repository)

Defense
- No Ransom
- Recover from Backup
- Keep "n" Copies of Backups, including Offsite Tapes
- Detonates
- Virus Infects
- Virus Attacks BUs (deletes repository)

Offense
- Pay Again, and Again
- Recover Again, and Again
- Attack-Loop
- Detonates
- Virus Infects
- Virus Attacks BUs (infects repository)

There's more

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Evolution of Backup Attacks Continues
New Offense Against Immutable Backup Repositories

Pay Ransom

Detonates

Virus Infects

Cannot Recover

Virus Attacks BUs (deletes repository)

Recover from Backup

Detonates

Virus Infects

No Ransom

Backup Repository Stored Immutable for Length of Retention

Virus Attacks BUs (deletes repository)

Cannot Recover

Detonates

Virus Infects

Pay Ransom

Immutable Subversion Attack

Virus Steals Admin Privileges Changes Retention Policy to 2 hrs

Offense → **Defense** → **Offense**

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Q

"So how do I stop it?"

Hacked!

A

You can't...But you can make yourself harder to hack!

VS

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