

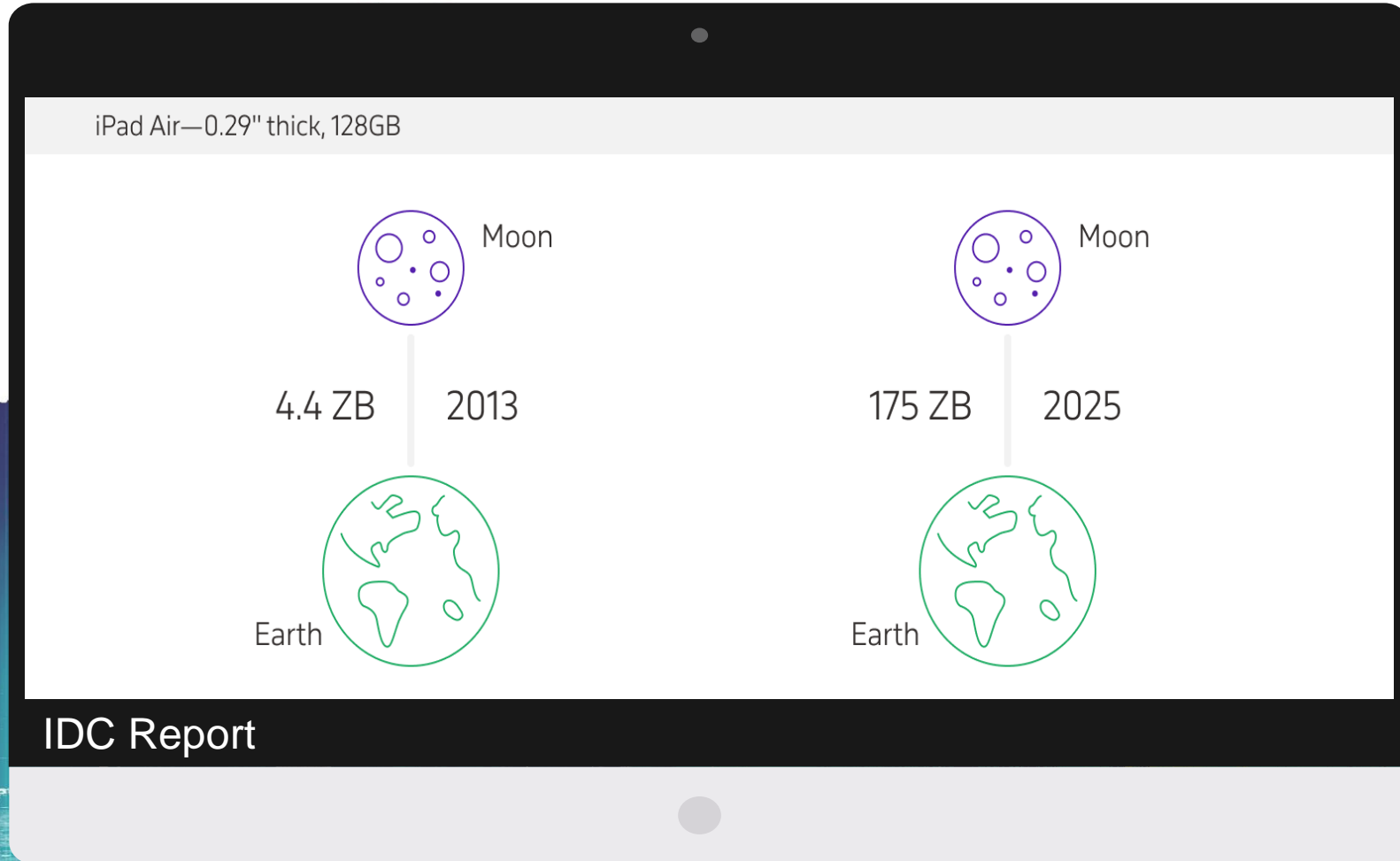
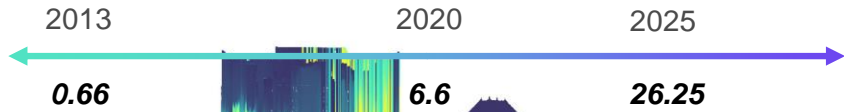


A Ransomware-free Future: Paradigm Shift

Nikhil Korgaonkar, Regional Director India & SAARC.

Tower to the Moon

Data Deluge

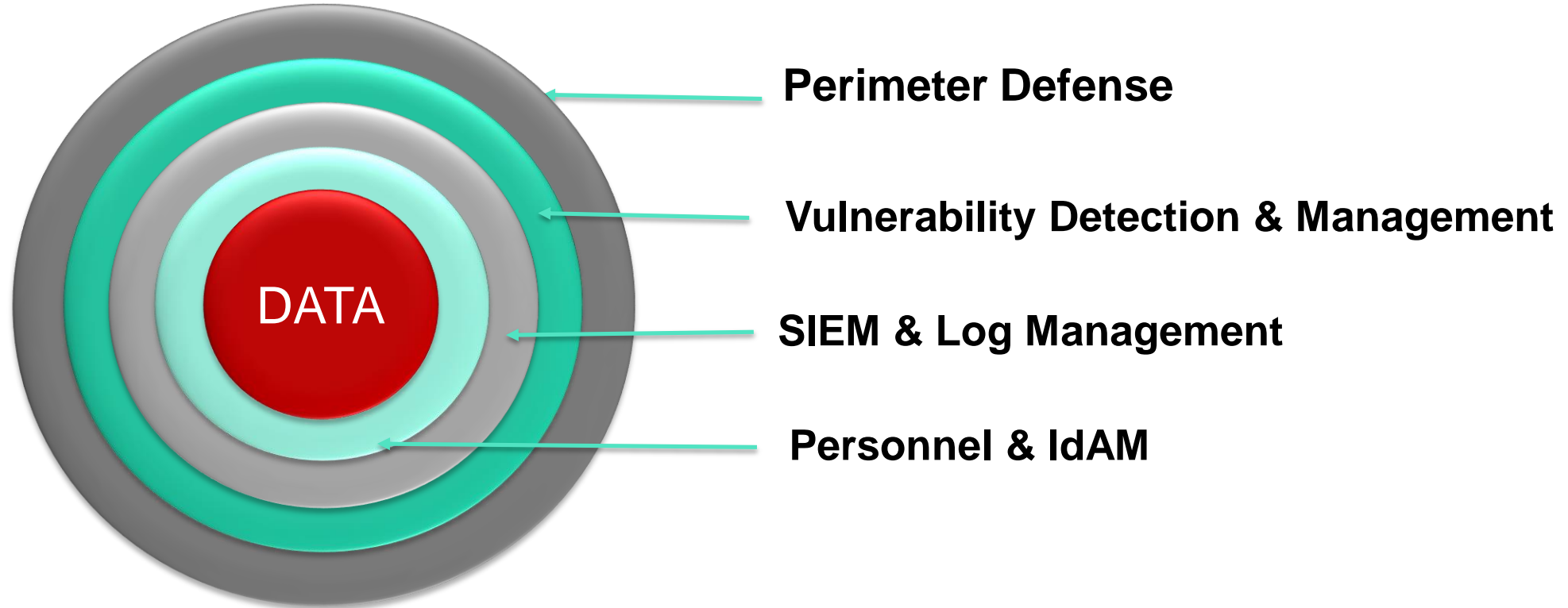


Designing a security Solution is a Complex Decision-Making Problem





Convergence of Data Security & Protection



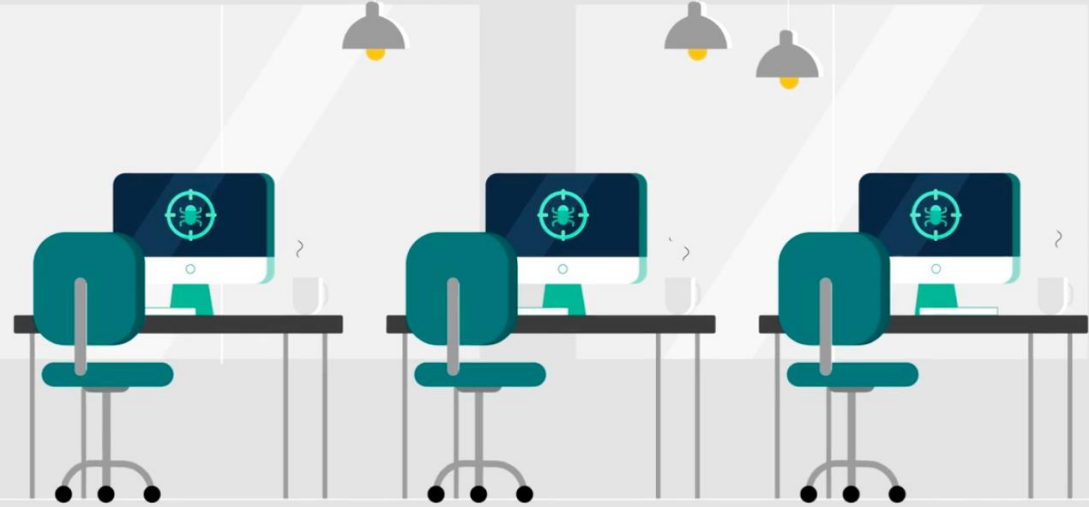
A Multi-layered Approach



Estimated cost of ransomware in 2021 to be

\$20 Billion

site source **SOPHOS**



Cybersecurity solutions



Disaster recovery solutions



A MULTI-LAYERED,
ALL-IN-ONE
DATA SECURITY
AND
PROTECTION
SOLUTION



PREVENT, PROTECT, AND IMMUNIZE





The Ransomware Reality



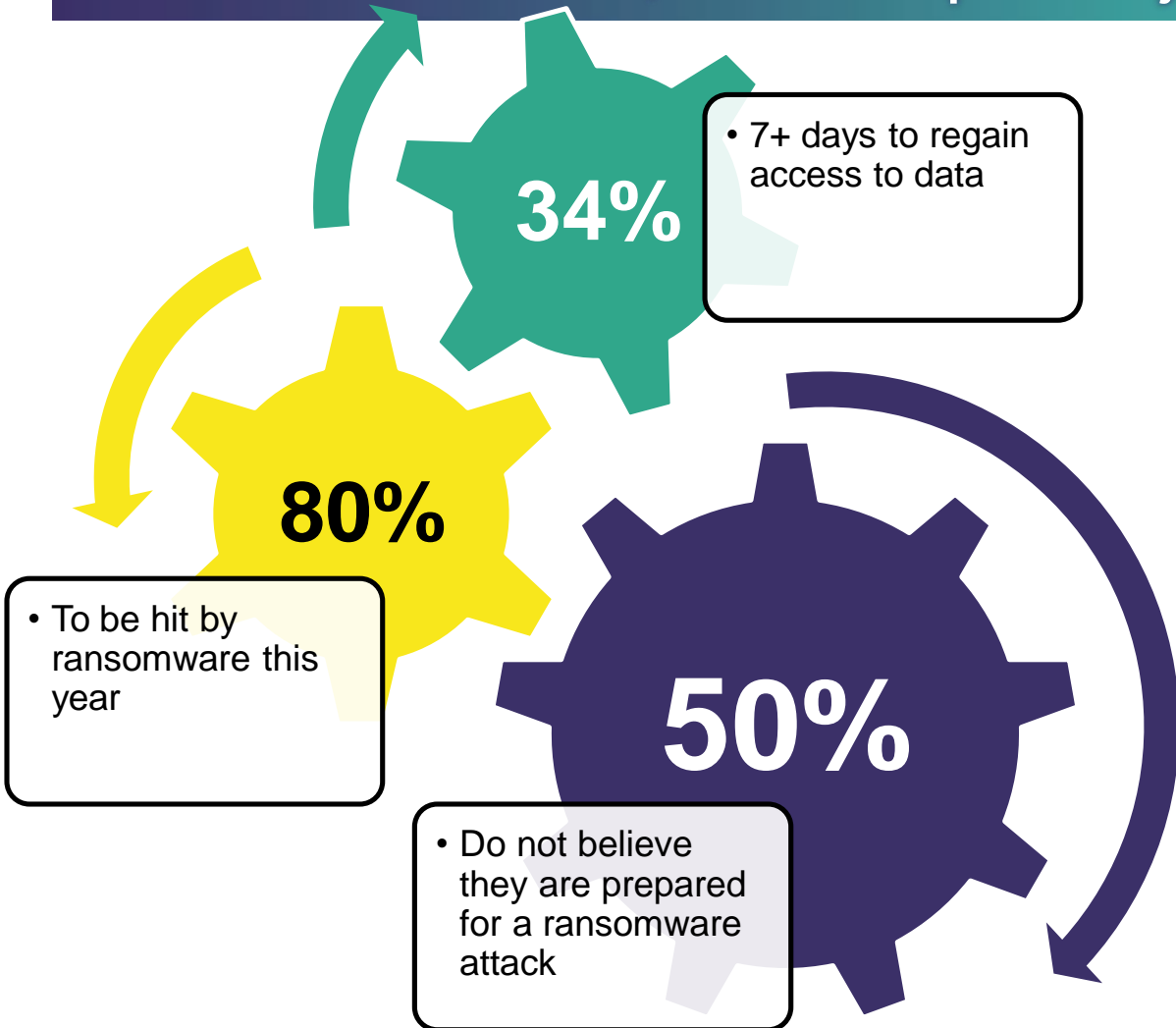
Ransomware: We all know what it is, we've all seen the headlines...

- A new organization fell victim to ransomware every **14 seconds in 2019**, and projected at every **11 seconds by 2021** estimated cost of **\$20Bn.**
- **47%** of businesses in the US have been affected by ransomware
- Ransomware attacks are growing more than **350%** annually.
- The largest security breach of all time exposed **3 billion** Yahoo! records in 2016.
- **77%** of organizations were running up-to-date anti-virus when **hit by ransomware.**





With ransomware, catastrophe is just around the corner



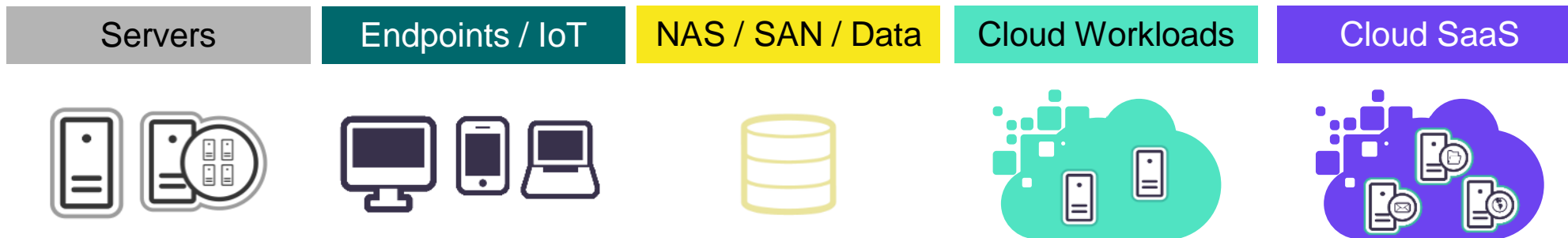
\$133,000

IT Transformation complicates ransomware defenses and recovery, as IT must:

- Implement front-line security measures for servers, endpoints, IoT, NAS, SAN, LAN, WAN, Cloud IaaS, Cloud SaaS, edge, etc
- Implement last line of defense – data protection and disaster recovery for all systems
- Dozens of tools = inevitable gaps



A multi-vector threat needs only a single point of failure



Security First line of defense



Server Protection
EDR, Firewall

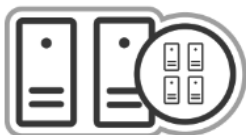


Endpoint
Protection



Email Protection

Data Recovery Last line of defense



Backup,
Disaster Recovery



Backup &
Recovery



Data
Backup



IaaS Backup
Microsoft Azure



Office 365
Backup



The Mansion Security





Arcserve Overview



The World's Most Experienced Data Protection Provider

Arcserve provides exceptional solutions to protect the priceless digital assets of mid-sized and enterprise businesses in need of full scale, comprehensive data protection.

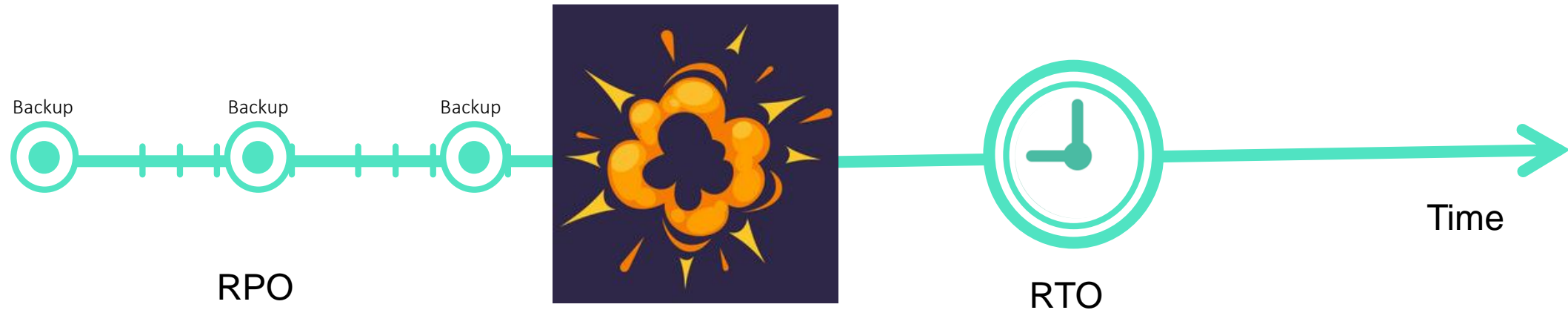
- **Established in 1983**, our depth of experience and innovation put us in a category of one.
- **Our inspiration comes from the smart and dedicated IT pros** that need more than backup-as-usual. That's why our solutions protect the entirety of their infrastructures – and their time and money, too.
- We are serving 2000+ Indian customers for more than 20 years.
- Foot-Print in 100+ Public Establishments.
- Customers in 150+ countries use Arcserve solutions
- 65000+ Customers
- Global Customer Care, R&D out of Hyderabad, Telangana.



WE
↓
PROTECT WHAT'S PRICELESS



Disaster Recovery Concepts



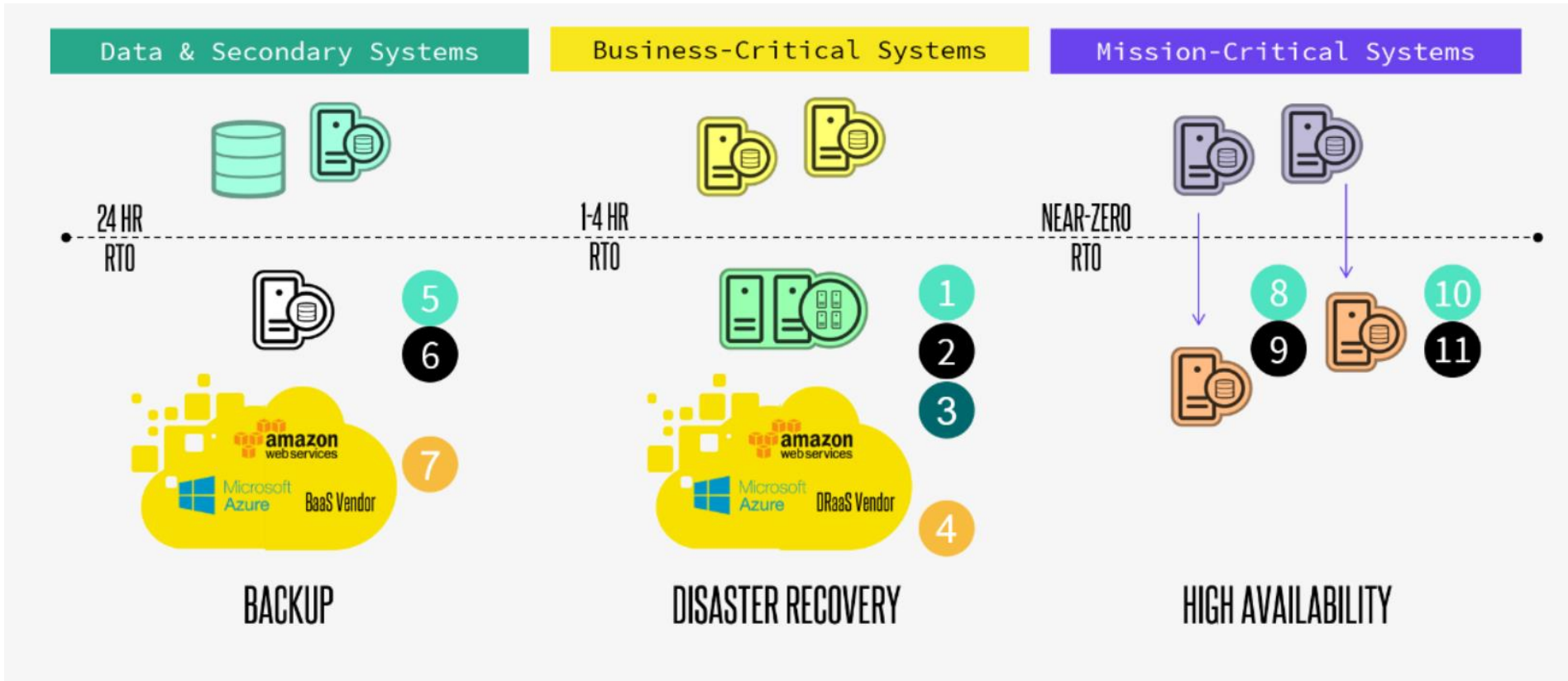
- RTO – Time taken for an application to recover & made available from the point of disaster.
- RPO How old is the data that is recovered from backup Infra from the point of disaster.

Product Portfolio – Product Overview





Understanding Your Organization's Need



1. DR software
2. DR server/storage for spinning up VMs
3. DR hypervisor
4. DRaaS vendor/platform
5. Backup software
6. Backup storage
7. BaaS vendor/platform
8. High Availability (HA) software
9. HA Replica server hardware vendor
10. HA Replica hypervisor

Simplifying at scale: on-appliance backup and disaster recovery now available

An Award-Winning Jodi





arcserve®