

Backup is a Must

Set up backup policy to prevent data loss

Setting up data backup, recovery and retention policies is the only way to prevent disaster from happening and safeguard your business continuity.

Besides, governments have started imposing regulations to ensure safe data retention in businesses so as to protect public interest. Although your industry may not be affected at the moment, it is wise to do it earlier. Consider the list below:

Government Regulations Impacting Data Backup

United States:

Sarbanes-Oxley Act (SOA), Health Insurance Portability and Accountability Act (HIPAA), Gramm-Leach-Bliley Act (GLBA)

United Kingdom:

The Turnbull Guidance 1999, The Companies Act 2004, UK Data Protection Act

Europe:

EU Data Protection Directive (EU DPD), EC Privacy and Electronic Communication Regulations (EC Directive) – 2003

Canada:

Personal Information Protection and Electronic Document Act (PIPEDA) – Canada

Japan:

Japan Personal Information Protection Act 2003 (PIP)

Conventional backup methods (eg: tape, CDs, DVDs) are not good enough

- High failure rates during restoration
- Critical backup failures will not be detected until at the time of restoration
- Slow read / write speed
- High cost of maintenance and licencing is prohibitive
- Data is not encrypted
- Fixed capacity per unit makes backup job less flexible
- Prone to physical and mechanical damages
- Prone to be stolen or misplaced