

TEKLINE

The intelligence behind every building

TEMPLATE

Lifecycle plan template

A template for planning the replacement of your technology equipment over 15 years.

Lifecycle plan template

A template for planning technology equipment replacement over fifteen years, turning emergency replacements into predictable spending.

How to use this template

Enter each equipment family in your building into the table, with its in-service year. The useful life shown gives the planned replacement year. The goal is not year-level accuracy, but avoiding several systems reaching end of life in the same budget cycle.

Two dates matter and are often confused. Useful life is how long the equipment performs its function. End of support is the date after which the manufacturer no longer issues fixes. For anything connected to the network, end of support drives replacement, because a device without fixes becomes a security risk even while it still works.

Reference useful lives

Equipment family	Useful life	Deciding factor
Structured cabling	15 to 20 years	Category and future throughput required
Network switches	7 to 10 years	End of support and power budget
Wireless access points	5 to 7 years	Standards and device fleet evolution
Firewall and router	5 to 7 years	Security end of support
Surveillance cameras	7 to 10 years	Required resolution and compression
Video recorders	5 to 7 years	Storage capacity and retention
Access control - controllers	10 to 15 years	Software compatibility
Access control - readers	7 to 10 years	Card protocol security
Intercom	10 to 12 years	Telephone and network compatibility
IP telephony	7 to 10 years	Manufacturer support
UPS - batteries	3 to 5 years	Ambient room temperature
Water detection valves and sensors	10 to 12 years	Periodic testing performed
Display and audiovisual	5 to 8 years	Usage and operating hours
Lighting control	10 to 15 years	Parts availability

Planning template

Reproduce this table for your building. Complete one row per equipment family and keep the document with your other operating records.

Equipment	In service	End of support	Planned replacement	Estimated budget
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Spreading replacements out

- Distribute major replacements across different fiscal years rather than grouping them
- Replace cabling during major renovations, never as a standalone project
- Treat UPS batteries as a recurring expense, not a replacement
- Group equipment from the same manufacturer to negotiate better terms
- Keep a reserve for early failures, particularly video storage drives

Annual review

- ☐ Inventory updated with the year's additions and removals
- ☐ End-of-support dates verified with manufacturers
- ☐ Equipment reaching end of life within 24 months identified
- ☐ Next-year budget adjusted accordingly
- ☐ Failure log reviewed to spot equipment starting to drift
- ☐ Configuration backups verified for every system
- ☐ Support contracts and warranties confirmed active

Why this document matters

A maintained lifecycle plan is the document auditors, insurers and prospective buyers ask for. It also turns budget requests into documented decisions rather than emergencies.

GET IN TOUCH

Let's talk about your project

This document is provided for reference. For an assessment specific to your building, reach our technical team at info@tekline.ca or 1 877 314-6304.

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