

ISO/IEC TS 8236-2:2025-09 (E)

Information technology - Provisioning, forecasting and management - Part 2: Data centre facility infrastructure

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms, definitions, abbreviated terms and symbols	1
3.1	Terms and definitions	1
3.2	Abbreviated terms	2
3.3	Symbols	2
4	Integration of DCitP with DCfP	3
5	Data centre facility provisioning	4
5.1	Introduction	4
5.2	IT provisioning trends	4
5.3	IT provisioning profiles provided	5
5.4	Facility provisioning trends	5
5.5	Facility provisioning forecast	6
6	Data centre facility provisioning for ITE technology refresh example	7
6.1	General	7
6.2	Analyse available RUs	8
6.3	Analyse available power	8
7	Reporting of DCfP	9
8	Application of DCfP to establish dPUE	10
9	Application of DCfP to forecast facility capital expenditures (CAPEX) and operational expenditures (OPEX)	11
9.1	General	11
9.2	In-house data centre CAPEX and OPEX	12
9.3	Colocation data centre services and OPEX	15
9.4	Managed data centre services CAPEX and OPEX	15
9.5	Public cloud services OPEX	15
Annex A (informative)	Data centre facility provisioning example	17
Bibliography		51