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# INTERNATIONAL STANDARD

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**Information technology –  
Automated infrastructure management (AIM) systems – Requirements, data  
exchange and applications**

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## CONTENTS

FOREWORD.....	4
INTRODUCTION.....	5
1 Scope.....	6
2 Normative references.....	6
3 Terms, definitions and abbreviations .....	6
3.1 Terms and definitions .....	6
3.2 Abbreviations .....	9
4 Conformance.....	10
5 Automated infrastructure management (AIM) systems .....	10
5.1 Functional elements .....	10
5.2 System requirements.....	10
5.3 Functional requirements .....	10
5.3.1 Documentation and maintenance of information within AIM software .....	10
5.3.2 Management and usage of information within AIM software.....	11
5.3.3 Integrity of information within AIM software.....	11
5.4 Functional recommendations .....	12
6 AIM solutions: business benefits .....	12
6.1 General.....	12
6.2 Intrinsic benefits of stand-alone AIM systems.....	12
6.2.1 Accurate documentation .....	12
6.2.2 Asset management .....	12
6.2.3 Capacity management.....	13
6.2.4 Change management .....	13
6.2.5 Incident management.....	13
6.3 Extrinsic benefits of AIM when linked with other business information and network management systems.....	14
6.3.1 General .....	14
6.3.2 IT-related systems .....	14
6.3.3 Building management systems .....	16
6.3.4 Data centre infrastructure management (DCIM) .....	17
6.3.5 Configuration management database (CMDB) applications .....	18
7 AIM solutions: Data exchange framework .....	19
7.1 General.....	19
7.2 Data exchange format and protocols.....	19
7.3 Commands.....	19
7.4 Common data model definition .....	21
7.4.1 General .....	21
7.4.2 Element reference ID .....	21
7.4.3 Element and attribute definitions .....	21
7.4.4 Containment rules and hierarchy .....	27
Annex A (informative) Hierarchy and containment rules .....	28
Annex B (informative) Field descriptions.....	30
Annex C (normative) Implementation requirements and recommendations .....	31
C.1 General.....	31
C.2 Design .....	31

- C.3 Specification .....31
  - C.3.1 Business, operational and system requirements.....31
  - C.3.2 Integration requirements for data exchange with other applications .....32
  - C.3.3 System test plan .....32
- C.4 Installation .....32
- C.5 Operation.....32
- Annex D (informative) Optional lower level data exchange framework .....33
- Bibliography .....34
  
- Figure 1 – Example of a helpdesk work flow integrated with an AIM system ..... 15
- Figure 2 –Relationship between AIM systems and CMDB applications ..... 19
- Figure A.1 – Spaces .....28
- Figure A.2 – Telecommunications equipment.....28
- Figure A.3 – Work orders .....29
  
- Table 1 – Work order management commands .....20
- Table 2 – Asset management.....20
- Table 3 – Alarms and events.....20
- Table 4 – Circuit tracing .....20
- Table 5 – Attribute key .....21
- Table 6 – Connectivity .....22
- Table 7 – Premises/space .....22
- Table 8 – Furniture .....22
- Table 9 –Telecommunications equipment .....23
- Table 10 – Organizational Element.....25
- Table 11 – Work Order.....25
- Table 12 – Work Order Task .....26
- Table 13 – Event .....26
- Table 14 – Alarm .....26
- Table B.1 – AIM software fields .....30
- Table D.1 – Port level .....33
- Table D.2 – Port level work actions .....33

## INFORMATION TECHNOLOGY –

### Automated infrastructure management (AIM) systems – Requirements, data exchange and applications

#### FOREWORD

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International Standard ISO/IEC 18598 was prepared by subcommittee 25: Interconnection of information technology equipment, of ISO/IEC joint technical committee 1: Information technology.

This International Standard has been approved by vote of the member bodies, and the voting results may be obtained from the address given on the second title page.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

## INTRODUCTION

This International Standard is intended for

- premises owners and facility managers,
- suppliers of AIM solutions,
- planners of network infrastructures,
- network operation managers,
- data centre operation managers,
- IT process managers,
- suppliers of management system software,
- software integrators.

This International Standard is one of a number of documents prepared in support of International Standards and Technical Reports produced by ISO/IEC JTC 1/SC 25.

## **INFORMATION TECHNOLOGY –**

### **Automated infrastructure management (AIM) systems – Requirements, data exchange and applications**

#### **1 Scope**

This International Standard specifies the requirements and recommendations for the attributes of automated infrastructure management (AIM) systems.

This International Standard explains how AIM systems can contribute to operational efficiency and deliver benefits to

- a) cabling infrastructure and connected device administration,
- b) facilities and IT management processes and systems,
- c) other networked management processes and systems (e.g. intelligent building systems),
- d) business information systems covering asset tracking and asset management together with event notifications and alerts that assist with physical network security.

This International Standard specifies a framework of requirements and recommendations for data exchange with other systems

#### **2 Normative references**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

There are no normative references in this document.