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DATAKOM PROGRESS REPORT

The screenshot displays the Huawei Talent Learning Platform interface. At the top, the Huawei logo and navigation menu (Learning, Certification, ICT Academy, Learning Partner, More) are visible. The user's profile (Idaas_650798273) and a search bar are also present. The main content area is titled "NCIA-Datacom V1.0 Course". On the left, a "Course Directory" sidebar shows the progress of various modules, with "1. Data Communication Network Basis" being the current focus. The main content area displays a video player for the "Network Types" video, which is titled "LAN, MAN, and WAN". The video content explains the classification of networks based on geographical coverage: LAN (Local Area Network), MAN (Metropolitan Area Network), and WAN (Wide Area Network). A "Contact Us" button is located in the bottom right corner of the video player area.

Course Directory **Completed 24 %**

- Learning Guide
- Course Guide
- Course Guide
- Operation Guide for Learning Platform
- Operation Guide for Learning Platform
- 1. Data Communication Network Basis
 - Introduction
 - Introduction
 - 1.1 Communication and Networks

Network Types

LAN, MAN, and WAN

Based on the geographical coverage, networks can be classified into local area networks (LANs), metropolitan area networks (MANs), and wide area networks (WANs).

LAN	MAN	WAN
<ul style="list-style-type: none">A LAN is a network that consists of computers, servers, and network devices in a geographic area. The coverage of a LAN is generally within several thousand square meters.Typical LANs include a company's office network, a cyber bar network, a home network, and so on.	<ul style="list-style-type: none">A MAN is a communication network established within a city.Typical MANs include broadband MANs, education MANs, and municipal or provincial networks.	<ul style="list-style-type: none">A WAN generally covers a large geographical area ranging from tens of square kilometers to thousands of square kilometers. It can connect networks of multiple cities or even networks of countries (as an international large-scale network) and provide long-distance communication.

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