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In addition, users continue to experience increasingly larger and larger drives, compounded by the proliferation of large multimedia and broadband networks. Storage requirements continue to grow at a rate of 50% per year. Worse still, existing technology on hard drives reaches physical limits, making it more difficult and expensive to meet the growing demand from users. Download the seminar report for elastic quotas... EPICS - Human-machine electromechanical interaction New interactive computer applications are continually being developed to support the evolution of work and recreational activities. As research focuses on a particular class of interactive systems, high-level interaction patterns are formulated and requirements emerge that reflect shared functionality or common features among these systems. Download the seminar report for EPICS - Human-machine electromechanical interaction... Hart Communication Protocol is increasingly widely used in the industry as the standard communication protocol for digital devices using the current 4-20mA analog form. On the market today are appearing more and more devices used to convert measurement protocols. What is the main cause of communication allows two-way communication between the user and the sensors will help significantly improve information management systems for technological processes in the factory. At the same time, reduce the costs of installing, commissioning, operating and maintaining equipment, increasing competition for manufacturers to use this equipment. Download the seminar report for Hart Communication... High-speed data in the mobile network Currently, almost all network operators worldwide upgrade their GSM networks to provide high-speed mobile data to their subscribers. The ever-increasing growth rate of data applications such as email and the Internet is challenging mobile network operators around the world to upgrade their networks to high bandwidth bit pipes to provide all kinds of mobile data applications. High-speed mobile data will combine two of today's fastest technologies, mobility and the Internet. the seminar report for high-speed data in the mobile network ... Thermal metal coatings are metal deposits that were melted immediately before the substrate was projected. The metals used and the application systems used vary, but most applications result in thin coatings applied to surfaces requiring an improvement in their corrosion or abrasion resistance properties. Thermal spraying covers a wide range of techniques in which the material is heated quickly quickly hot gas medium and simultaneously projected at high speed onto a surface, to produce a coating. Download the seminar report for thermal spraying... 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One of the main advantages of a WDM WAN over other optical technologies, such as the time (TDM) multi-focused optical networks, is that it allows us to harness the enormous bandwidth of fiber optics (up to 50 bits per second) with electronic devices requiring electronic devices, which operate at extremely high speeds. Download the seminar report for the light tree ... As the cost of installing and operating wind turbines has decreased and the cost of conventional fossil fuel production has increased, the economy and political opportunity for increased wind energy production have increased. It is therefore expected that high levels of wind energy penetration will increase in the near future, increasing the need for an additional rotation reserve to counteract the effects of wind variations. This solution is technologically viable, but it has high associated costs. Download the report of the seminar for wind energy production... 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