



GREEN SMART
HOME

Proposta de trabalho

Objeto do serviço

- *Projeto básico para a GSH nas áreas de*
 - *Vigilância*
 - *Segurança*
 - *Iluminação*
 - *Eletricidade*
 - *Conforto*
 - *Lazer*
 - *Infra de TI*

Requisitos essenciais

- *Todo componente deverá ser acessível por API*
 - *O componente pode ser ligado a um concentrador*
 - *O concentrador deverá ser acessível por API*
 - *Facilita o desenvolvimento do software integrador*
- *Não limitar a API*
- *Soluções modulares*
- *Ser expansível*

Entregáveis

1. Mapa mental com organização das idéias

2. Relatório com

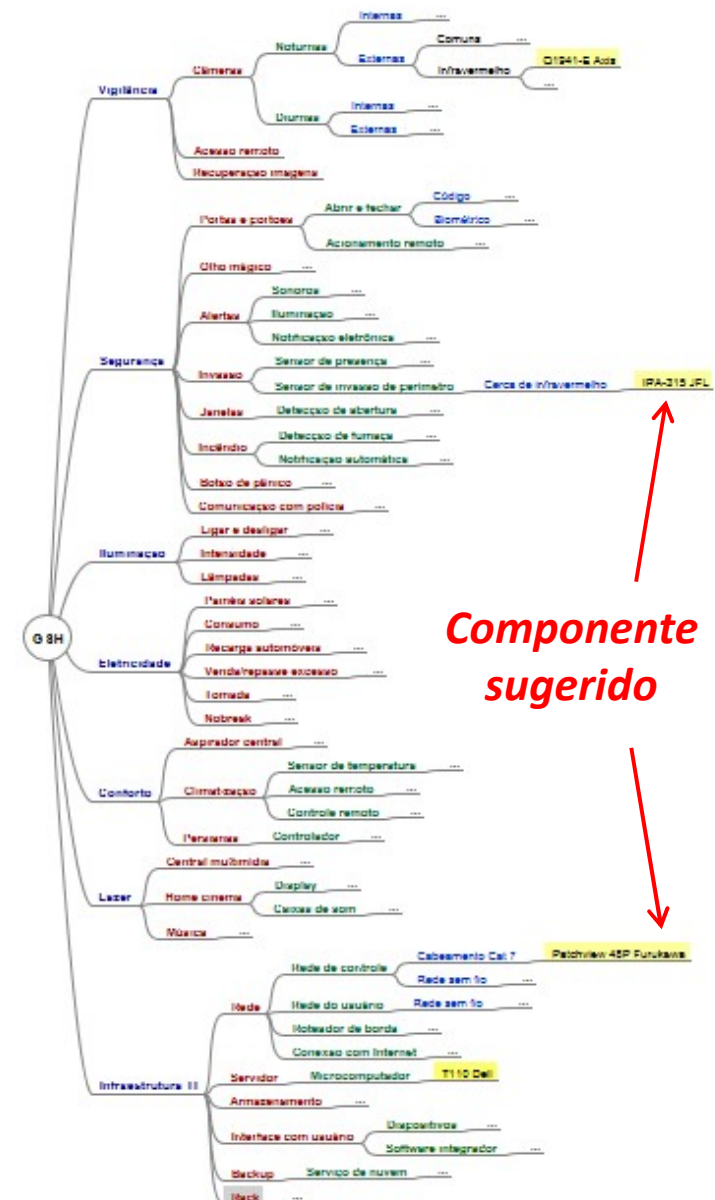
- Levantamento das necessidades*
- Requisitos funcionais e não funcionais*
- Diagramas em bloco*
- Datasheets dos componentes exemplo*

3. Planta com exemplo

- Da casa das arquitetas no Joá*

Profundidade do trabalho

- *Exemplo da organização das idéias (anexo)*
 - Não será fixa
 - Pode evoluir a qualquer momento



Profundidade do trabalho

- *Exemplo da organização das idéias (anexo)*
 - *Não será fixa*
 - *Pode evoluir a qualquer momento*
- *Exemplos das especificações (anexos)*
 - *Câmeras*
 - *Cerca com infra-vermelho*
 - *Servidor*

Exemplo das especificações

Datasheet



AXIS Q1941-E Thermal Network Camera

Outstanding detection and powerful video analytics

AXIS Q1941-E is an affordable outdoor, bullet style, thermal camera with a built-in window heater for harsh weather conditions. A resolution of 384x288 and a range of lens alternatives (7 mm, 13 mm, 19 mm, 35 mm and 60 mm) make it possible to optimize detection performance to meet most requirements. It supports Electronic Image Stabilization that keeps the video smooth during vibrations, and Axis' Zipstream that lowers bandwidth and storage requirements. Thanks to its powerful processor, AXIS Q1941-E has high capacity for running video analytics via AXIS Camera Application Platform (ACAP) and can use a range of third party applications.

- > High performance for intelligent video analytics via ACAP
- > Outstanding image contrast gives reliable detection and fast verification
- > Electronic Image Stabilization
- > Axis' Zipstream technology



Dell PowerEdge T110

The Dell™ PowerEdge™ T110 compact, entry 1-socket tower server offers your small businesses the features you need to take productivity and performance to the next level.

The PowerEdge T110 features include the performance of Intel® processors, DDR3 memory, e-SATA external storage expandability, and enhanced security and protection including cost-effective RAID options.

The PowerEdge T110 was developed with a purposeful design, energy-optimized technology, basic systems management, and the reliability you need. The PowerEdge T110 is a great first server for the small business looking to increase office productivity.

Right-Sized, Flexible Technology and Business Value

The PowerEdge T110 was designed to meet the needs of your small business environment. Customizable with up to four hard drives for your important data, cost-effective RAID options for added data protection, e-SATA external storage connectivity options, and basic systems management for easy system monitoring, the T110 is an ideal first server for the small business needing to increase productivity and collaboration.

Dell aims to add value to your business by providing the features you need without a lot of the unnecessary extras. Our goal is to deliver value through tailored solutions based on industry standards, as well as purposeful, innovative design.

Purposeful Design

Built with the latest Intel® processors inside, the PowerEdge T110 can easily handle day-to-day computing and file storage demands. Our highly efficient fans are designed to spin faster in accordance with server workload demands. This helps to reduce unnecessary noise when possible and keeps the server cooler in your office environment. In addition, the T110 features up to four hard drives for your most important data and customer information. It also features basic systems management features designed to enable easy system monitoring and alerts to help ensure reliable performance day after day.

Solid Security

Dell provides standard security features in the PowerEdge T110 to help keep your data secure. The included Trusted Platform Module (TPM) provides hardware-based encryption and authentication. A chassis-intrusion switch alerts you when internal system components have been accessed. The internal locked-down USB ports help give IT administrators or small business owners an opportunity to implement other security and recovery options such as a password verification process to help prevent unauthorized system access. And finally, the PowerEdge T110 features cost-effective RAID options that can help prevent data loss by further protecting the way your data is stored on your internal hard drives.

Dell Services

Dell Services can help reduce IT complexity, lower costs, and eliminate inefficiencies by making IT and business solutions work harder for you. The Dell Services team takes a holistic view of your needs and designs solutions for your environment and business objectives while leveraging proven delivery methods, local talent, and in-depth domain knowledge for the lowest TCO.

Ideal for collaboration, file sharing, and centralization, the T110 is an ideal first server for small businesses.

March 2011