

Passepartout

To protect photo

October
2013 - 2014

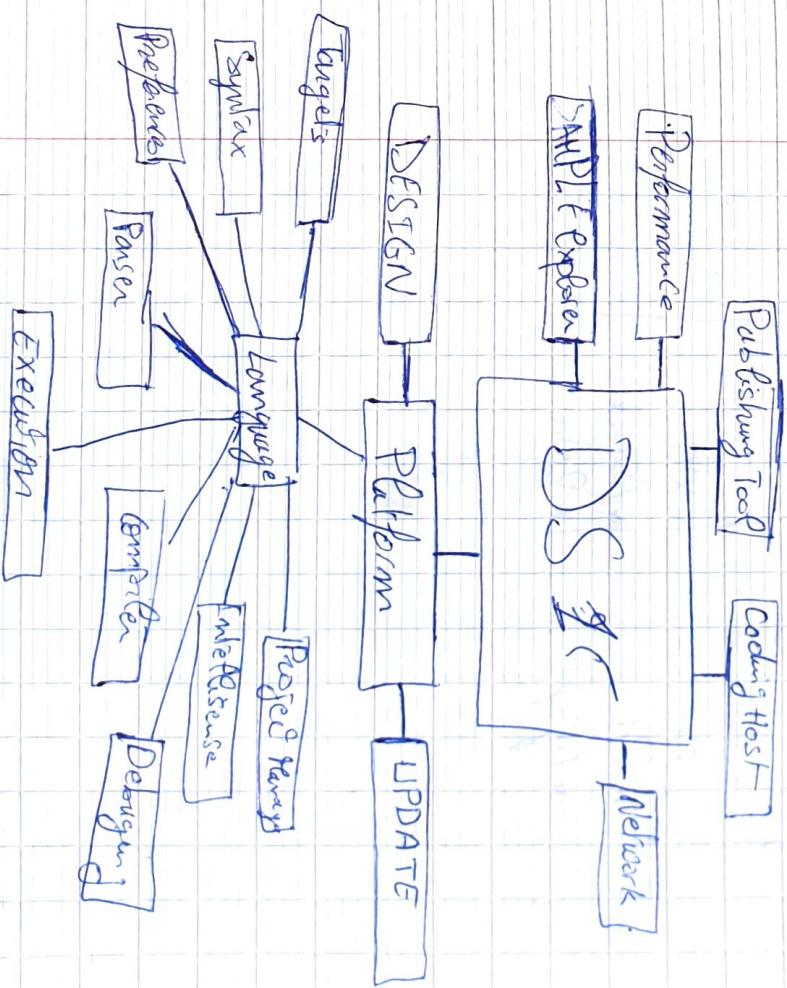
Walter J. Schick.

Projects for the Future

- Developer Studio 2015 - Professional
- Developer Studio 2015 - Starter
- Public GitHub Net Control
- ArssFeed Language v3.0
- Developers Contribution Network

Developer Studio 2015

Structure



Codes To be included

- Basic
- Assembly
- Ada
- C/C++
- C#
- VB.Net
- Python
- AL3.0
- Java for Win Raster
- SQL
- XML
- ASN.1
- HTML
- Batch
- MySQL

~~Assembler~~

Language Interface

- { Compiler
- { Paser
- { Punktum

After coding

Debugger

Lang

Intellisense

- { Syntax Highlighting
- { Refactor
- { Delete

Coding

- { Library Path
- { Project Paser / Run Designer

- { Icon / Projects / Library
- { Single file / Range / Config
- { Samples / Properties

Steps.

Propose Platforms for Games

Propose Platforms
of Game Interfaces

Design Communication

Design GLI

Design Developer Network

Test

Publish.

Logo



Name
Developer Studio

Propose Platforms.

A) Windows Designer

C/C++

Code Window

File

Ctrl +

proced

Basic

entity

Assembly

Code Window

Code Window

Code Window

Code Window

ASW.1>edit

gcc [] file ...

-O output

-g debug

-fexceptions

-O(n) optimize

-mcpu=cpu

-march=cpu

-W desactive Avertissement

-Wall

Active afficher

(-mdeel / -mwindows / -mconsole)

-m32 / -m64 / -mm32 // (386 / 686)

Warning error

file: line: column & error type: Message

GCC Compiler

Modern tool: Modern tool

Modern tool: Modern tool

Intelegencer

Intelegencer
strategy

Strategy (long switch)
on each file open we define

(file)

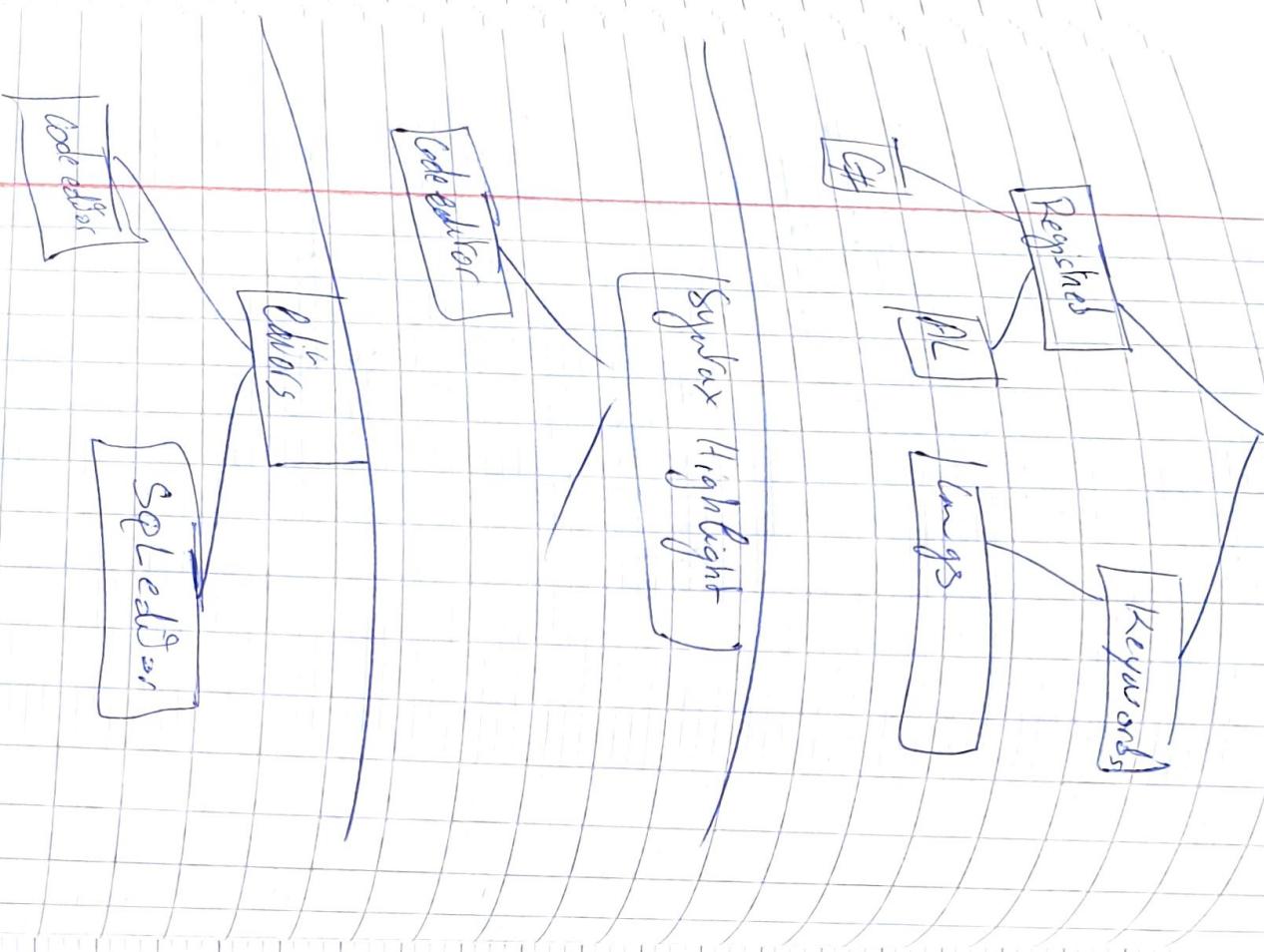
- * if a file is opened
 - ↳ a project is active
 - Ask (would you like to make)
 - ↳ Yes → open/~~make~~
 - ↳ No → ~~do not~~ open
 - No change
- * if a project was opened
 - ↳ a file is active
 - Ask (if you open the project compilation will not work)
 - ↳ Yes
 - ↳ No → do not open

file

*

*

Intellisense



4 Steps

- 1) Smart Coding
- 2) Code Refactoring
- 3) Visual perfection
- 4) Linking into one product

Smart Coding

- detect Smart objects →
 - Priority to projects in sidebar
 - selected language by extension
 - compile if permitted
 - open in WFRM or ~~Smart Editor~~
 - open in code
 - search ↴

→ no design file (designs)

Project

Compiler pref. not initialized
drag and drop
project false color
GCC Compiler

Change icon ↴

Save Before Compile ↴

Menu buttons ↴

Threats

- Any Intelligence.
- Cook Localization (C# C++ / C/C++)
 - * Click on error click
- Go to window (Pop up)
- Tab select on open
- Tab prevent Tab closing
- Prevent F8 key
- Blocker FRM
- Online service
- Activation service
 - * Friends
 - * Post code
- GPS - Validate
- Code Review
- HTML Viewer
- SQL Data Browser
- Hacke ASN → C# / C++ / VB
- ~~Code Generation~~
- Bookmarking page in Bar
- Original short URL

Activation Service

CD Key
Machine verification
Online check

Account

Friends
Post code

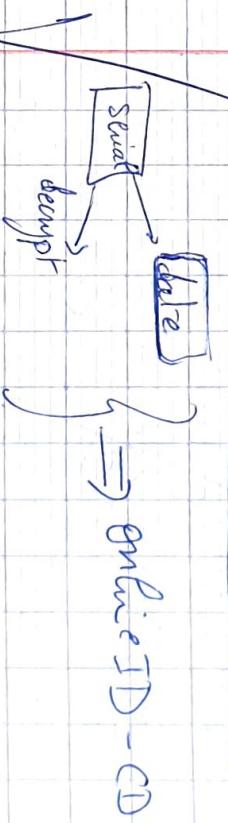
Send Code

VoIP

Attack Request

Direct Transaction

CD Validation Mechanism



CD ID

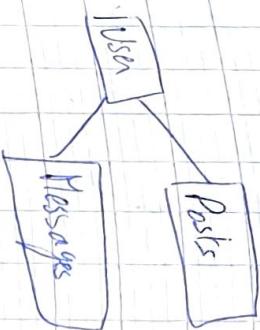
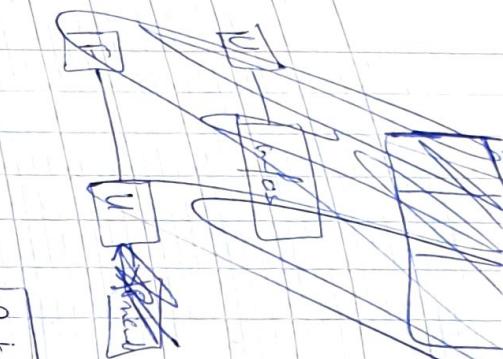
Serial (CDK)

DSS

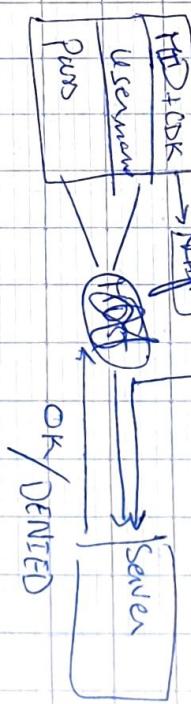
User Rule ~~Angebot über
DSS~~

Server / DSS / User / DSS ~~txt~~

URL



Login



if ((Ds_Account) and - exist)

* Validate CD
if OK, if not exit

Username

→ Password

→ Name

→ Email

→ ID

→ CDK

Auto

→ server

USER - EXIST

ID - EXIST

CDK - EXIST

PROG Structure language

Programmer	User	Desc	Code	URL
Register				
Validate				
Login				

1. Message
 Posts
 Last Accessed (Refreshed)
 IP. List ~~Refresh~~ IP

↑ ↑ Table

From	To	Message	Send
		Relevents	

FIND / GET / INSERT

Programmer	User	Desc	Code	URL

Developer Studio Construct

Logging
 Loggin Table

User	Cookies

Gf

Saveri Wispernser

I Register

Ok: $\text{OK} \leftarrow \text{links} \rightarrow \text{PK} \leftarrow \text{DS_SDATA} \rightarrow$
ND(x_0) $\leftarrow \text{links}$

II Fund

$\left(\begin{array}{l} B \\ \end{array} \right) \text{ Ok: } x_1 < \text{NR} > x_2 < \text{NR} > \text{NR} \leftarrow$
 $x_1, x_2 = \text{Program} \leftarrow \text{links} \rightarrow \text{User} \leftarrow \text{link} \rightarrow \text{Dir} \leftarrow \text{link} \rightarrow \text{Descr}$

ADEN

1) $\text{OK} \leftarrow \text{DS_SDATA} \rightarrow \text{ACCESSDENIED};$ MSG

$\left(\begin{array}{l} B \\ \end{array} \right)$ DS_SDATA

III Logon

$\left(\begin{array}{l} B \\ \end{array} \right) \text{ Ok: } \text{DSLogon}(x_0) \leftarrow$

$\left(\begin{array}{l} B \\ \end{array} \right) \text{ DENIED: } \text{Message} \leftarrow$

IV Send Message

$\left(\begin{array}{l} B \\ \end{array} \right) \text{ OK: } \text{SENT} \leftarrow$

$\left(\begin{array}{l} B \\ \end{array} \right) \text{ DENIED: } \text{Message} \leftarrow$

V Recv

$\left(\begin{array}{l} B \\ \end{array} \right) \text{ OK: } M_1 < \text{NR} > M_2 \dots \leftarrow$

$M_1 \dots M_n = \text{Send} \leftarrow \text{link} \rightarrow \text{MSG}$
B DENIED;

VI Post

$\left(\begin{array}{l} B \\ \end{array} \right) \text{ OK: } \text{POSTED} \leftarrow$

$\left(\begin{array}{l} B \\ \end{array} \right) \text{ UND: MSG} \leftarrow$

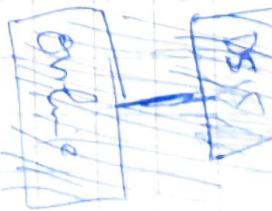
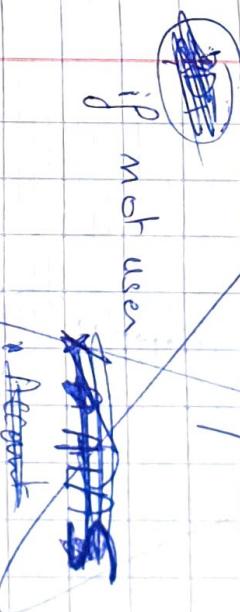
DS15

Release Notes

- APPManifest
 - Integrate DotNet-Bar Code API ✓
 - Resource explorer ✓
 - Assembly info ✓
 - Executable Name ✓
 - Get file by ✓
 - Parse file
 - Video ✓
 - Image ✓
 - Settings ✓
 - Install Message ✓
 - Print button ✓
 - About File ✓
 - Config ✓
 - File Lang (AR, FR, EN (Default)) ✓
 - Build Release
 - Building ISO
 - Finaly reportable
 - a light mode ✓
 - dark mode ✓
 - PDF output ✓
 - CSV output ✓

licensee CC-1

Account



Before some gathering

Answers

Plan

Discrepancy

C/C

~~Font and Paragraph~~
~~Buttons / Problems~~

- * Find ~~Parag~~ ↗
- * Find and Replace ~~Bar~~ ↗
- * Message has a carriage return ↗
- * Log in parallel (Not a log) ~~(just a log)~~ ↗
- * Clear MSC before purse ~~(hang)~~ ↗
- * Connect button ↗
- * Auto Create Temp ↗
- * Assembler symbol highlight ↗
- * Archive editor selection ~~Parag~~ ↗
- * Dock / Editor ~~is stuck~~ probably ~~Parag~~ ↗
- * Clean ~~Page~~ list on error ~~(Parag)~~ ↗
- * No input ~~(Parag)~~ ↗
- * Add Compiler output to sublayer ↗
- * Alerts Notice ↗
- * ~~Get Compiler / Parag~~ ↗

Draft Corrigia and Notes

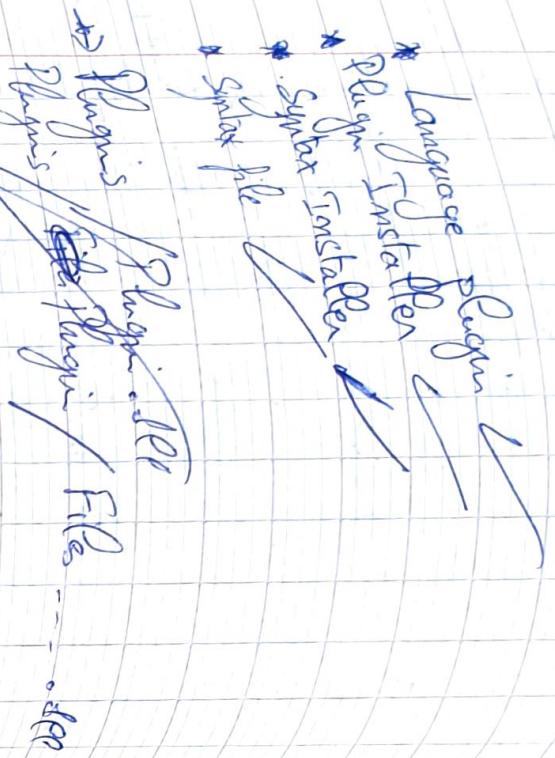
Features to add

Test Languages for Plugins.

KIKO Lang
Cobol
FORTRAN
Python
Ada

Programming language

mix (complex project)



C++

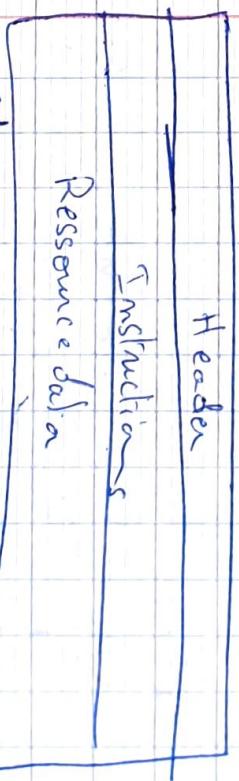
- Pascal
- C/C++
- C#
- Python
- Perl
- Add AL Root as "C++"

Special features

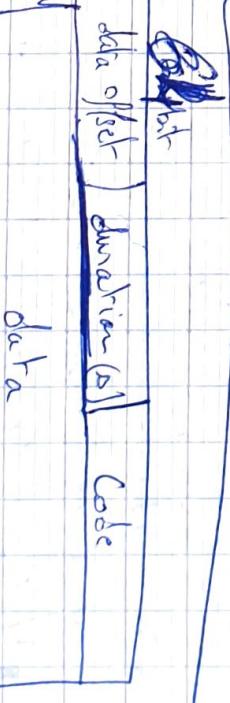
20.5.2024

- * Special buttons for language plugin
- * CRT / IO in ~~in~~ Corrected
- * Include several corrected files in ~~in~~ ~~aslash~~
- * Page Margin Space (Document DS15) ~~in~~ ~~in~~
- * Page Margin Space (Document DS15) ~~in~~ ~~in~~
- * Text position (line/loop) ~~in~~ ~~in~~
- * Go to file (ctrl+G) ~~in~~ ~~in~~
- * Translate ~~in~~ ~~in~~
- * TButton ~~in~~ ~~in~~
- * ~~Right~~ ~~Left~~ ~~Up~~ ~~Down~~ ~~Left~~ ~~Right~~ ~~Up~~ ~~Down~~
- * ~~Alt~~ ~~to~~ ~~AL~~ ~~button~~ ~~in~~ ~~in~~
- * ~~Shift~~ ~~to~~ ~~Shift~~ ~~in~~ ~~in~~

- 1) WAIT time ms (integer)
- 2) PUBLISH offset length
- 3) SAYA text
- 4) NOTI text, duration ms



data



AL INTELLIGENCE

- * Root namespace
- * Subclasses

converted to XML String

~~professor~~

House DSLC

~~TEST~~ RELEASE

- * CVP in bar ↳
- * CVP icons in buttons ↳
- * Render Java button ↳
- * Open CVP (Drag / open file) ↳
- * Open Logout ↳
- * CVP in open file dialog ↳
- * Register extension in MR file ↳
- * Register exist ↳
- * Fix bugs ↳
- * Keyboard ↳
- * Autocomplete namespace (global) ↳
- 1. Properties. Res ↳
- autocomplete Resources ↳
- * Add resource bag ↳
- * Add click assign ↳
- * Add global to syntax / keyword ↳

- | | | | | | |
|--------------------|----|--------|---|------|---|
| * Create setup | 13 | Perlin | L | 3GHz | D |
| ↳ C:\Windows\shell | | | | | |
| ↳ Parseg actions | | | | | |
| ↳ Multi-CD license | | | | | |
- * GAS for CD
 - * Remove Actions / CK / FIRST RUN
 - * add CVP extension / icon
 - * Print CD if Team for design CD
 - * Design outside cover

Tests / ~~Testing~~ / Nov / 2013

Ref no 6^o/Nov / 2013
Author: ~~nickallan~~ all time

Releases

Free

- 1) Dishwasher WARRANTY + SUPPORT
16 DT + FULL Help
1 week 35 DT
- 2) CD signed 1,5 DT
- 3) Accent Preconfiguration for 1 DT

4)

5)

450 - VENDEDA 500

4) Dark

Electric

Tree

Def Proc Tree($\text{Var } T, \text{Tab}, D, F, \text{End}$)

$\text{ResuTab} = T$

$T = [] \quad s_i : (D < F) \text{ a Ges}$

$H \xrightarrow{+} (D + F) \text{Div 2}$

$i \leftarrow m$
Proc Tree(T, D, H)
 $\xrightarrow{\text{Lösung}}$
Proc Tree(T, H_1, F)

for $i \leftarrow 0$ to Proc Fusion(T, D, H, F)
end

Def Proc Fusion($\text{Var } T, \text{Tab}, D, H, F, \text{End}$)

$\text{ResuTab} = T$

$T = [] \text{ Banks de } D \text{ à } F \text{ faire}$
 $T[K] \leftarrow C[K]$

for $i \leftarrow m$

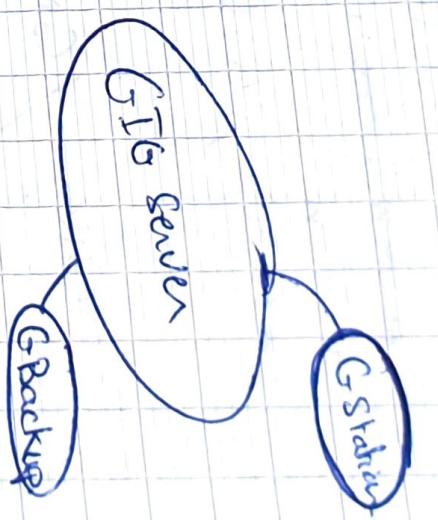
$C[i] \leftarrow D[i] \text{ Banks de } D \text{ à faire}$
 $\Delta[i][j] \leftarrow 1 \quad \{ (i \leq m) \text{ et } (T[i] < T[j]) \text{ ou } (j \leq m)$
 $C[k] \leftarrow T[i]$
 $i \leftarrow i + 1$

Sous

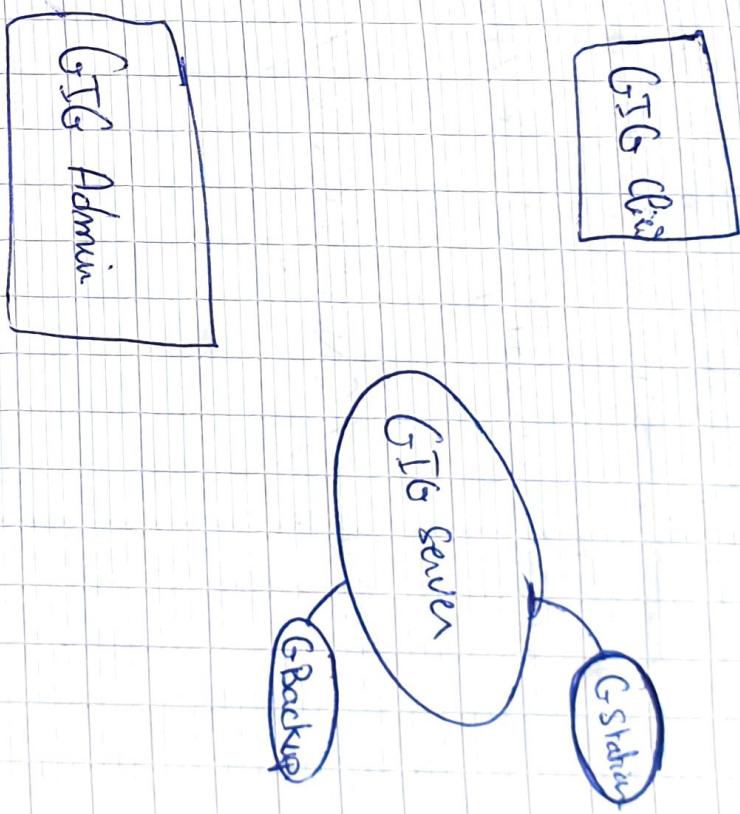
$d[k] \leftarrow T[i]$

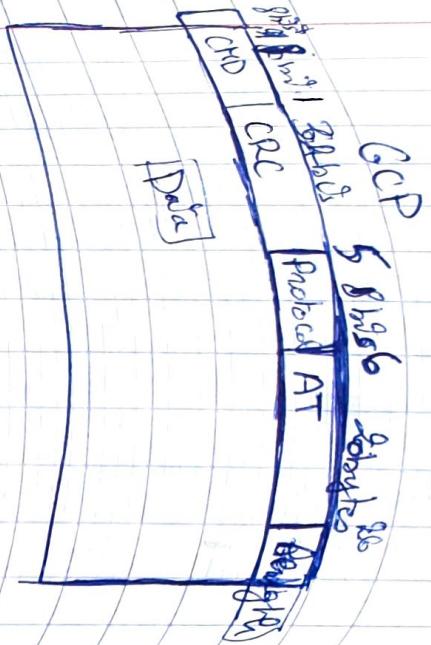
fin pr

Platform



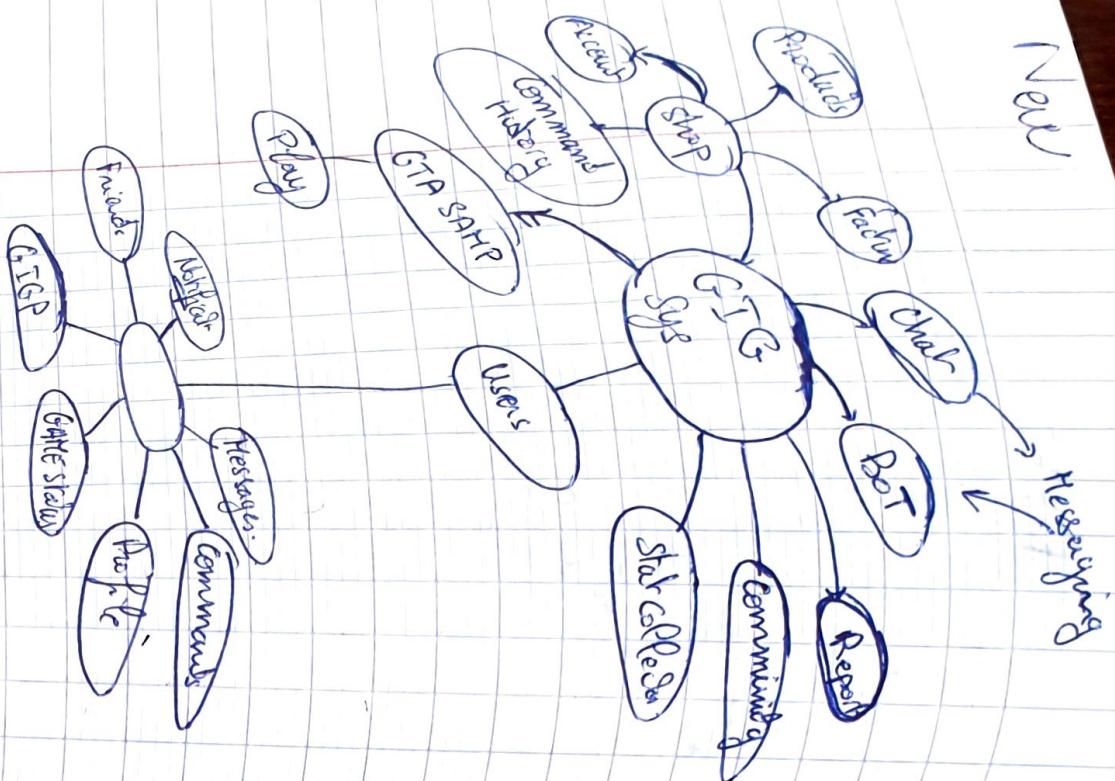
GIG Platform





Chd:
Change Messaging to Instant Chd

New



Shop
GIGS-Item-History
S-ID, User, Game, Email, Command,
Purchase, Pack, Payment, Name, Price,
ProcessAdmin, ProcessSale

in in Online
Purchase

DS Parrot

IntelliSense

- Java / C# / Python
- Method Completion

- new &

Comments

- Syntax Highlighting

- Change Pas to Pwn

Complex

Parser

- Team online Dev Protocol

- Atomic operations.

TODP

- Ftp access
- RTCP
- Edit by Role
- Private editing.
- Check Online
- Send Message.

CMD complete
-a : assembler

-d : 0..3 debug

-O : 0..2 optimize

-i : include path

-e, bit preprocessed

selection comment

- Fix instancing
- Fix parser (tomorrow)

Parser timer

- Assign every 20 seconds

Auto complete Data types

- Smart Fusion / Delend error or warn

position



- Workspace.
- Task Selection

GCP

Greed in Game Communication protocol
over (TCP / UDP)

Needs: Reliable, Secure, Instant
multiple connections, Asynchronous.



Account Server:

Account actions / features / messaging / Transaction

Game Server:

Handle game communication / Player position.
Same time / Player Job actions ~~features~~
Player stats.



- * Single master FTP
- * Fix Mapping-PWM.
- * Async Compile / Progress Bar

GCP:

12 bytes	4 bytes	4 bytes
CRC 32	P* Length	
AToken		

20

10%

data

40%

Post: GCP67

GIG Features

Account:

→ reduced ~~effort~~ ~~fill~~

- a) Shop:
 - * Buy Directly
 - * object description, object pictures
- * Buy skins / skills
- * Buy Items



GIG

Features

Applies to Referrals

Share

Upgrades before Launch update

Security in Reports

Report

Anti-spam of inquiries

Filter

Report Wizard

Other ITTS over network

b) GIGP

Transfer GIGP Transaction History

Dematerialized

GIGP

Buy GIGP

c) Commands

i) Cancel Command

± price

Validable command

Validated

See User Commands (in queue)

Choose Skin:

Stark Game / Game server Manager

Choose

Play

Instant Messaging - Notifications.

Bot-Chat

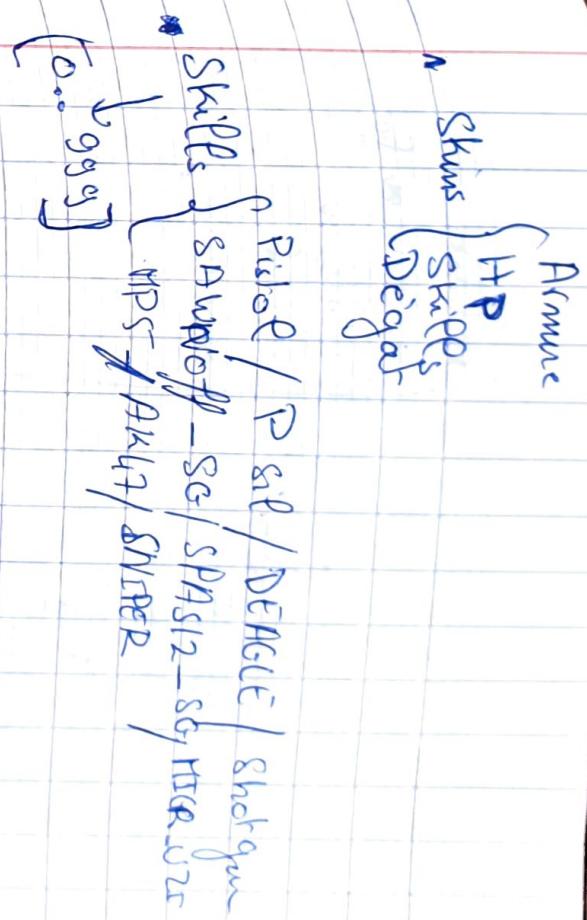
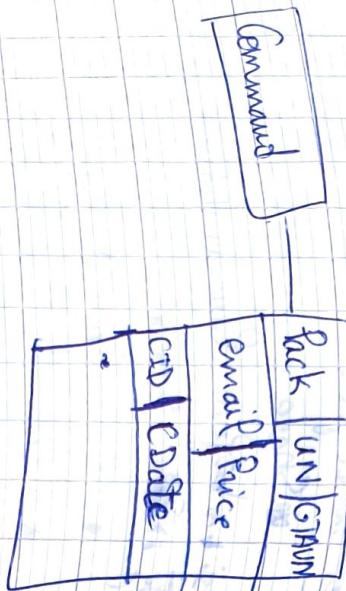
Public Chat Rooms

Teamspeak

Send Giga Reboot

Server Status

2 Post enough



to use

validator

Highlight on focus

User

Shop

Messages

Notifications

Profile

Play

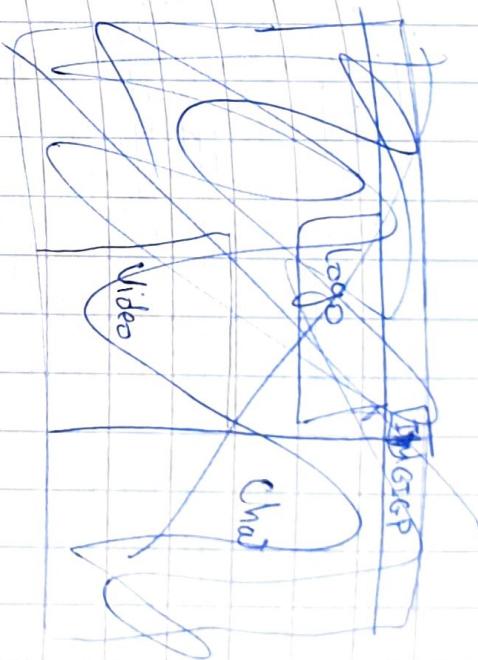
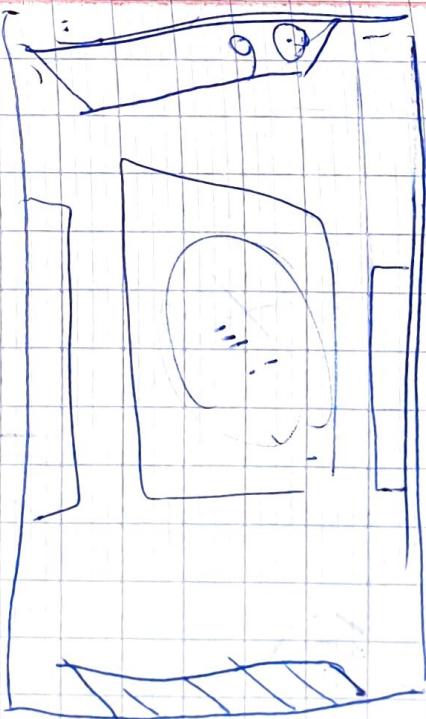
GIG

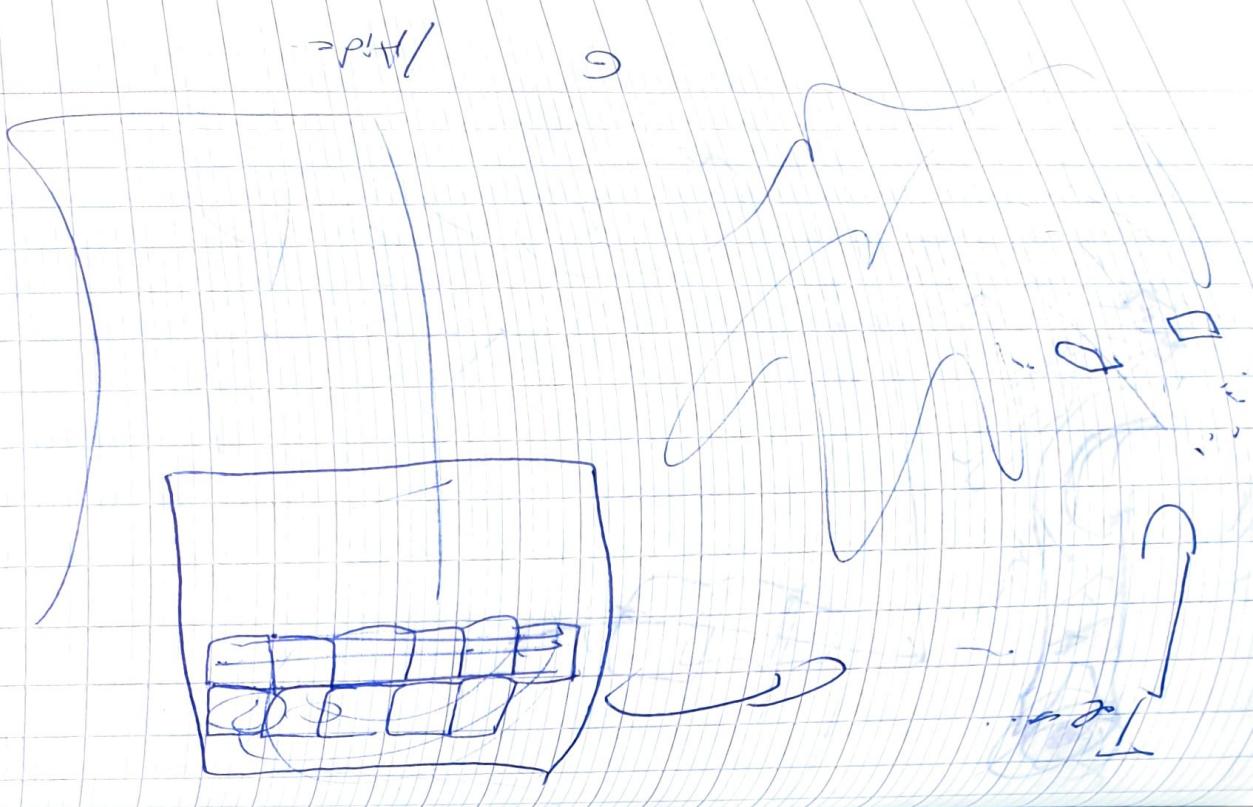
Commands

Transactions

>

About





RV9
400

$$D = \rho s p d$$

$[H_{\text{eff}}]$

ω

f

Car

- Town Res Joueur Commande
- TOP Ten Rich
- TOP Ten Players
- Top GSG Ranks

Bronze



Passer une commande

Vultures.

Houses.

Bugs.

Armes.

Silver

Gold

Dépôt Jack
G16
GSG P
Pérouant

Gavarie

Whitman et Residien

Gavrik

Apres Padat

Not in items from SAW

Open command U

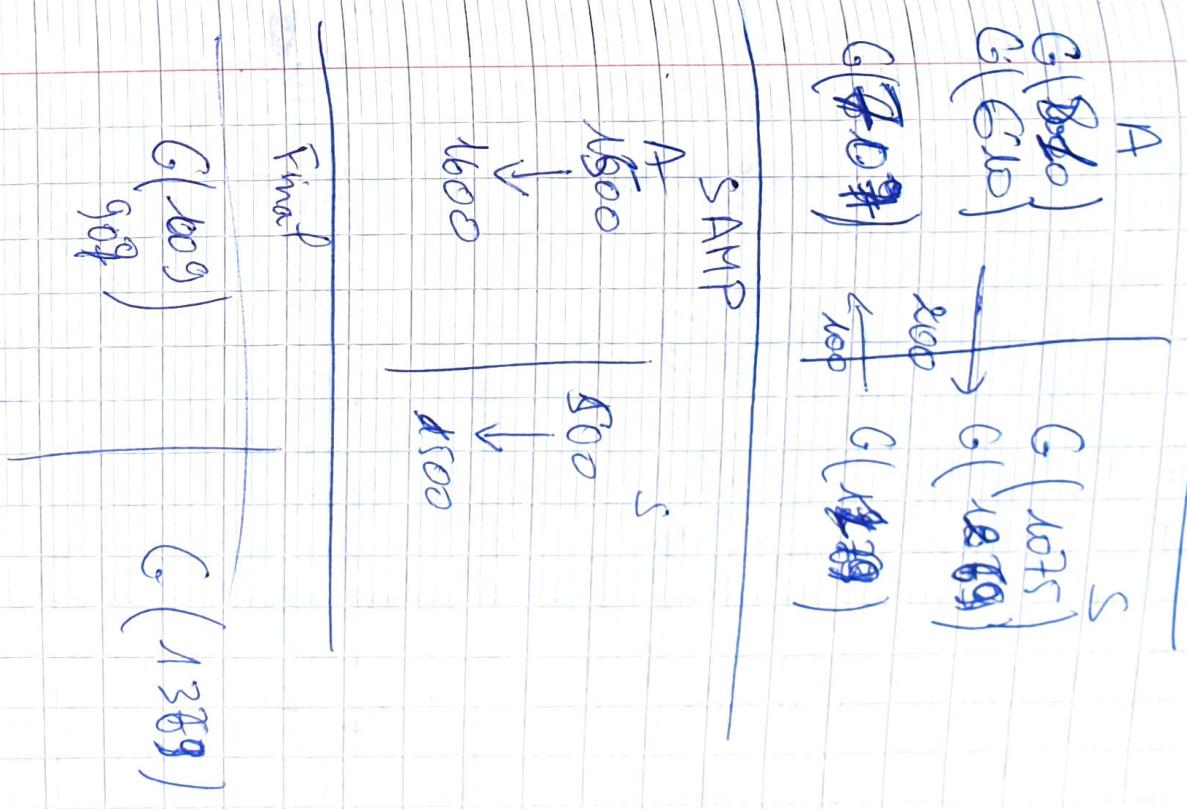
Not in

Open command U

- No U - command
- Jar in U

Goto

Test GIG Bank



GIG Bank.



→ Username #
→ Secret / Secret_envi
→ ~~Secret~~ → GIG_Memory
→ ~~Secret~~ → ~~GIG_Memory~~
→ ~~Secret~~ → ~~GIG_Memory~~

→ Buy (GIG Money)

→ ~~Buy~~ Transfer GIG Money - 1 → \$%.
→ Transfer to GIA Money - 1 → \$%.
→ Transfer to GIG Money - 1 → \$%.

$$\frac{100}{100} \times 3 = 15 \quad \text{A : } 1500$$
$$\$: 1000$$

Le pack VIP :

SIP - player-VIP

Name : Nom utilisateur

Level: Niveau VIP

SRP - player-Cat

Expiration

VIP : [0-1]

Sip User → VIP alors
User Money ← + 150 000\$

Exemple :

Pack VIP	Bronze	Silver	Gold
15 \$ / mois	= GIGP	25 \$ / mois	50 \$ / mois

real Money × GRate → GIGP × GRate → GTA Money

12 mois 25 euro
6 mois 15 euro

12 mois 30 euro
12 mois 15 euro

Achat VIP
+ 200,000\$
1 mois = 50,000\$
3 mois = 150,000\$
User Spot = Véhicule [3] * 1
Spot = Véhicule Anname [4] + 2
Spot = maison [3] + 1
Gmais = 500,000\$
12 mois = 1,000,000\$

Amélioration

Pack Vip Silver

Usage

seats = véhicule [3] + 2 = 5

seats = Ivan Horne [2] + 4 = 6

seats = maison [3] + 2 = 5

seats = b'z [3] + 2 = 5

20
3

seats = 6'z [3] + 2 = 6

seats = 6'z [3] + 2 = 6

60 euro

→ " "

" "

Date d'expérimentation.
Pack maxime.

Max

Véhicule - drogue - 100%
Annoncé - 100%

Vip = Utilise - cigarette - camarade - voiturier
[changement] → Vip c
changement de place → Vip c

→

100 → 0 ← changeant
Annoncé → Vip c

X

Admin features

- Add Post

- Instant-command Notificiation

- Trans Item Commands

Validate
Reject

- Add Server.

- Notification table. (GNOTIF)

- Whois online (friends)

- Browser (forum / Buy ↗ GIGR)

- Settings Manager.

- Sale Login Data

- *

Top ten players

- Top ten players → DESC level limit to

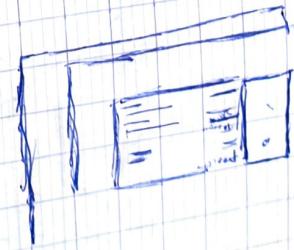
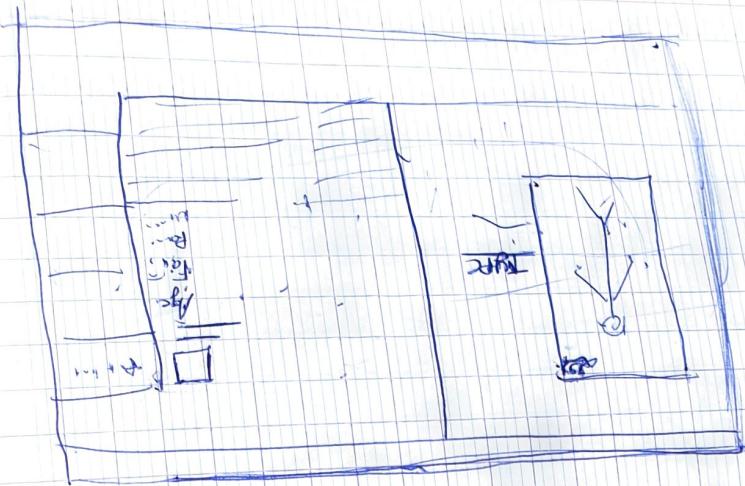
- Top ten Rich DESC level limit

- DESC price limit to

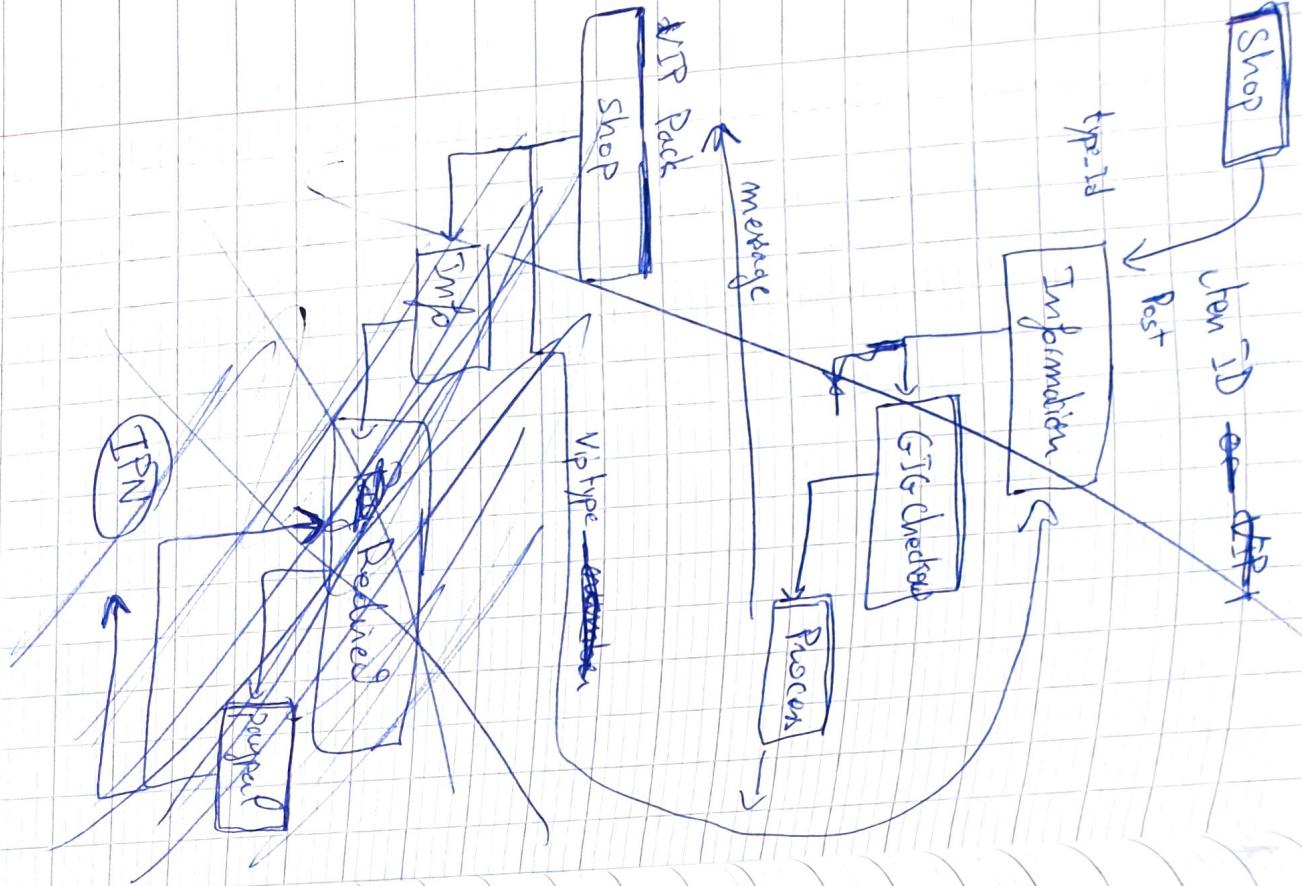
- VIP ↗ GIGR

- GIAUN

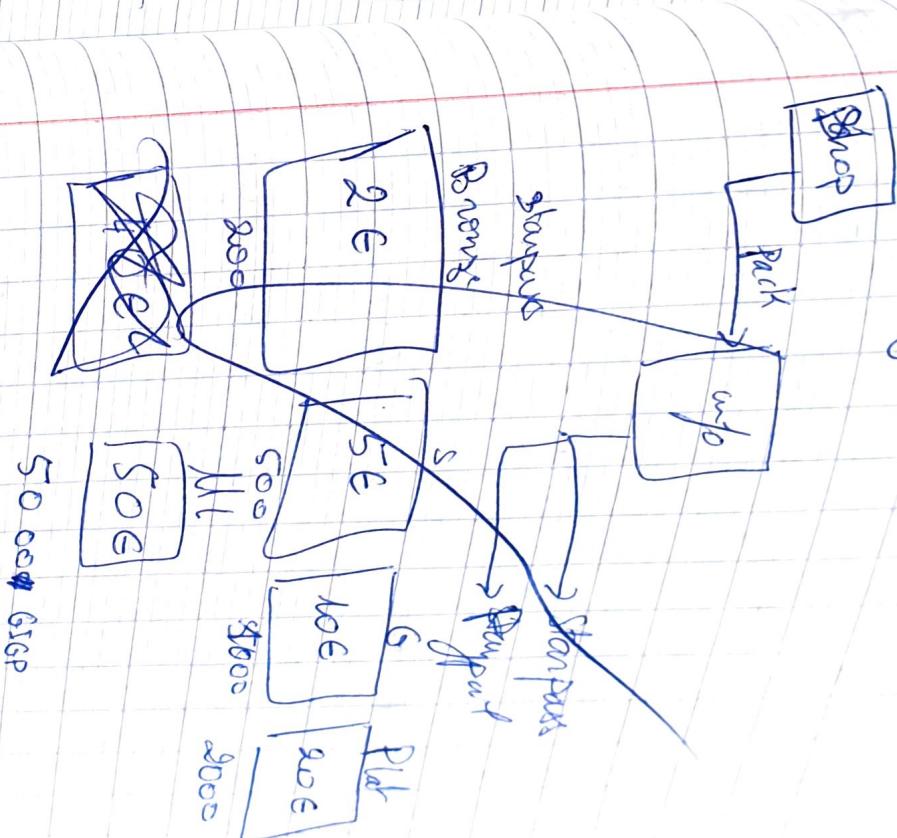
- GIGR



Item



GIIG Buy



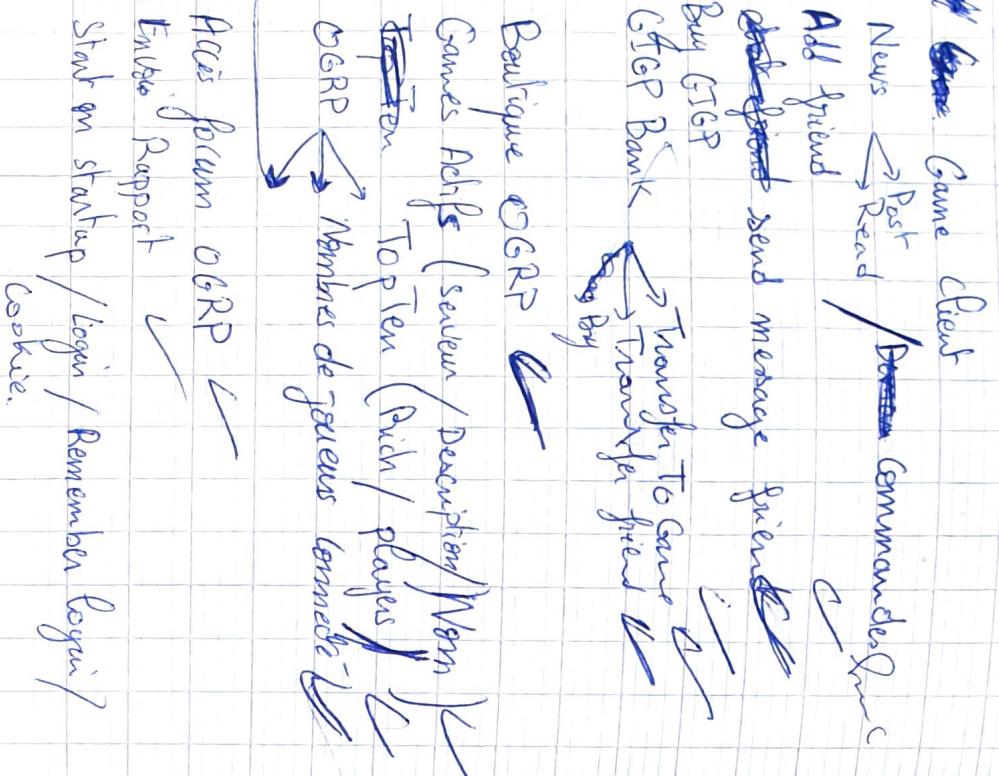
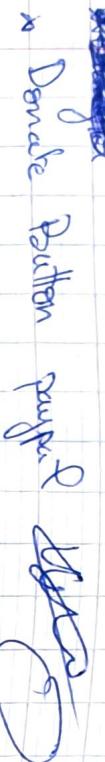
I - Boutique

- * Integer Stampas Véhicules/House
- * Integer Stampas GIG Pack 26 (H)
- * Terminer friend.
- * Integer Paypal pour VIP
- * Donnée Bouton paypal

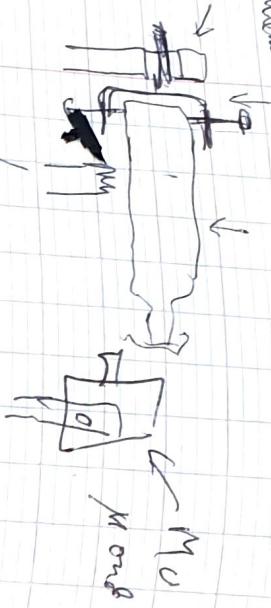
AP
--> message par email

CNL> new line
<SP> splitter
SOS

<GIG-DATA> Data Response



1/2 Turned
Reel
Bowl



✓
Reel

Decorative hole

Developer Studio 2015

IT
Presentation

Armenian language support (AL)



Other languages editor:
↳ PHP / JS / HTML / CSS

Developer Studio (Fully supports AL)

C# / VB.NET / C++

IDE
Project management
Testing
Deployment

Code editor
IntelliSense

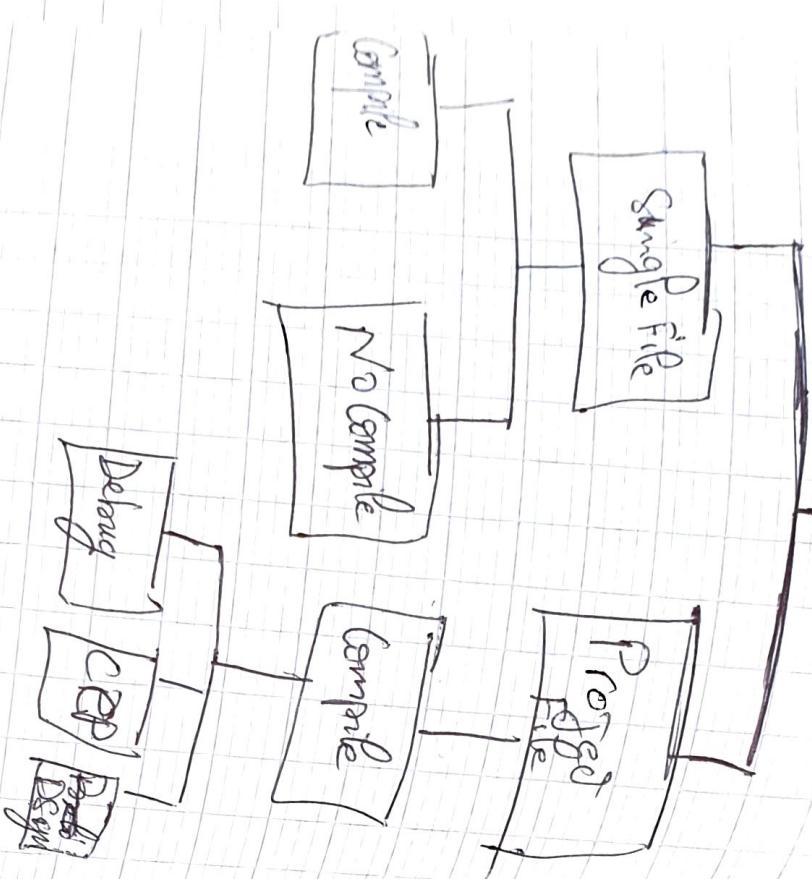
Project manager
Build

Code editor
IntelliSense

DevStudio

Main Developer Studio Features

- Developer Studio Knowledge Network (Knowledge)
- Account Management
- CVP! Code Visual Presentations
- Profile Management
- Solution Preparation / Problem posting
- ~~Alerts~~
- Developer studio Smart assistant
- Developer Studio Instance
- Developer Studio ~~Task~~ Tasks Manager
- Developer Studio Async
- Developer Studio Certification Authority - Performance.



19. នៅក្នុងការបង្កើតកម្មវិធី
នូវការបង្កើតកម្មវិធី
នូវការបង្កើតកម្មវិធី
នូវការបង្កើតកម្មវិធី

N Refactory

→ N Refactory AL

Define language

→ Auto complete

→ If every plugin works well 100%

Solution

○ DSC

→ Project

○ DSC PROJ

Project Properties

Startup Project

Build order

One way reference usage

Try to upgrade Form Designer ○ FD

↳ or Protect code and upgrade (Nat)

→ Understand (Debugger / Code Analysis / Profiler)

→ Collect Maximum reusable (SDCH) features

→ Language instance.

ALC 2.0

Keywords

base
break
case
const
continue
double
enum
extern
extern
return
sealed
short
int
namespace
Null
~~protected~~ lock
long
switch
this
using
void
partial
out

mybase
McLean
exit
state / val
constant
persist
real
enumerator
external
backwith
final
Shortint
integer
program
Nothing
Secure
longint
change / match
self
interface
include
iff
if

Developer Studio Form Designer

for AL

Developer Studio Debugger ≈ Research

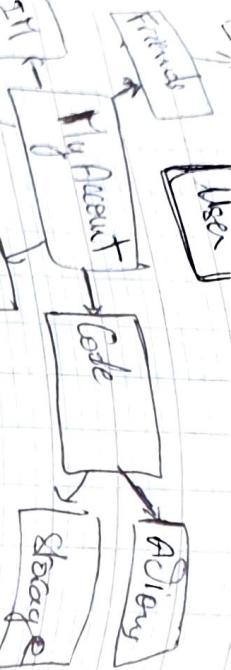
Start Dev

in

DSKIN

- User / login, logout
- ~~Send Messages~~ (Send / Read / Delete)
- Instant Messaging (Taben XRP)
- Share CWP
- Publish a code on DS storage
- Publish Module / code / AL
- Developer Community
- code Broadcasting
- Report
- Add User
- Remove user
- Profile

end



Triangle ref bug

A → B / C → A / B → C

if A is not used by C
and B uses C
then you can reference

A. Asm

B. Asm

C. Asm

```

} if C.Asm. Contains(A.Name)
    ret false
for
Ref C = B.Asm[i]
  
```

→ Data stored in classes

Request
Username = *John*
Password = *12345*

data:
~~username~~ AT = *John* cmd = *12345*
params...

data is encrypted and has duplicates

A → B, C
D → B
F → F

B = None
C = G
F = A

False
C, D, E, F, E

If p = "A"
list ABC

⇒ C, B, A
if p = B

None

If p = C
Creates C.

GCBDA

If p = D

GCBAD

If p = E
Creates F

GCBADF

If p = F

None



Designing DBIS

VC

Print

File (New / open / Add / Save / Exit)

Edit (Undo, Redo, Copy / Cut, Paste, Delete, Select, Find)

View (Solution Explorer / DSN / Automation / Bookmark)

Project (Add (---) / Properties / Remove / exclude)

Build (Build Solution / Build Main Proj / Rebuild / Clean / Publish)

Debug (Start / Pause / Stop / Remove BP)

Network (DSGN Tools)

Database (Connect MySQL, SQLite)

Performance (Profiler)

Tools (Help, Windows)

(1)

- Add New Tab
- Tabs event
- editor events
- ProcaQ Intellisense
- AI Intellisense
- Csharp Intellisense 2
- Any Intellisense
- editor edd Commands
- Open/Save
- Project Management
- Solution Support
- Menu events
- Projects events
- TreeGrid Solution Explorer
- New Items
- Profiler
- Detoxigen (AC)
- Snykto highlight
- Save Dock

Developer studio

System Summary
Properties
Res
Form
source

Developer studio

edit Code

Edit Form

Edit resources

Edit Properties

Build

Debug

• Memory

- simple var info
 - local var tree
 - Thread Stack
 - callStack
 - browser
- Break / Resume / Stop
→ an exception error

breakpoints

Analyzing The XML Doc Toolkit
Provider

Xmldoc : IResidue Provider
A did ~~the~~ a big

Doker

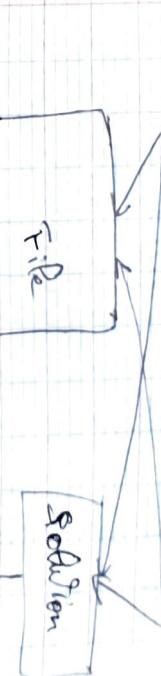
Mandy
Barbacoa
Zurb

FocaCoco

Diagram

open

create



Try auto-compl

Just Highlight

File

Build

Debug

Parse

Project

Debug Commands

→ Hide
↓
↓ Detonate
↓ exp/proc/ } } → show

↓ Detonate
↓ exp/proc/ } }

Show Continue / pause / Stop
↓ Detonate
↓ exp/proc/ } }

Debugger crashes

Home Computer

Not supported

Add handle all errors blocks

longs

→ Debug and

→ Shift use FDB

→ Bit view clean

→ Complete strategy for solving it

→ Folder file Name Problem

* Safety Train

* Safety Risk

⇒ Solutions

Change the debugger
LLD impossible

Convert AL to CSC

,

↓ Solution

change file names

→ Debug Rich Hatch

Main Features Board Dev Stage:

- Task Manager
- Log Control
- Project Properties
- Solution Explorer icons / Text Highlight
- Fix Proj.: Tab Close (Element Host / Design)
- Project Data Inheritance.
- ↳ Request Inheritance Update on file edit from Proj. 1 each 5 secs.
- Start Page
- Splash Screen
- Async Indicator
- Settings
- Configuration
- Every thing in Background (Async.)
- Side Tab Pack Manager
- Dehydration Control.

Threads

Callstack

Stack Trace

Exceptions.

Local Variables.

Breakpoints.

→ Syntax highlight check

C/C++ Support.

Profilers

→ Network

→ add New types. (AL)

→ Upgrade the language.

→ Plugin Support.

→ C/C++ AL Upgrade.

Nefactory update.

→ Back ground Type change color

Data base Management

→ Control panel.

→ Sub Synthesizers.

→ Pre compilation Step.

→ C/C++ Upgrade. (No x My C)

→ ~~Print~~ Handle Code errors.

→ AL Extension Framework

→ Project Templates.

① → Todo Task Control

→ ContextMenu (SafeCode Editor)

→ Can undos/redo/other

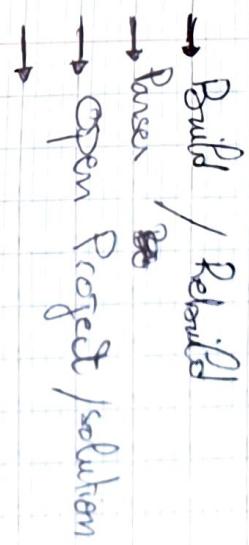
→ ~~Tool~~ Designer

APP Group // Build
 Target
 environment
 Icon
 Platform
 Device
 Configuration

doyle
 optimize
 check
~~close~~
 waranamer
 symbols
 width leve
 Highways
 Miffoot
 Langversion
 Proper lang
 Waranamer

Delivery
 Breakpoints

signing
 sign
 key file
 ready sign



Background Workers

Change and

Introduction

~~File~~

File Control → Tree Options

High Speed → Tree Cache

Auto Complete → Auto Fill Manager

Security → Show Trace Defender + Lock

Safe → Cache Size Limit + Heavy

Plugins → Shop Plugins

Multi-Process App →

Multi-Thread App →

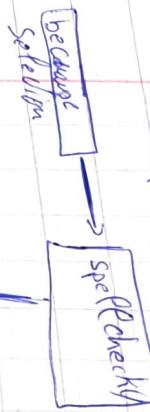
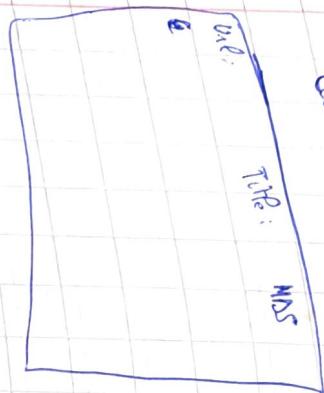
Fast Load → load algorithm 100% in 1,5 second

Setup

Cache Manager

Type: MDS

out:



spell checker

Text Speller checker

replaced word
TextReplaceWord, Replace
Text = WindowSelvagon;



History part

I/O

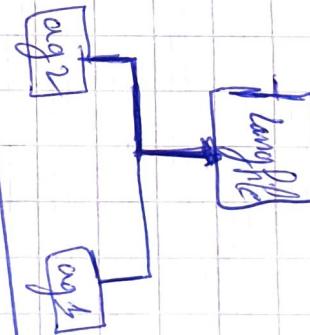
SW

WR

WR

WR

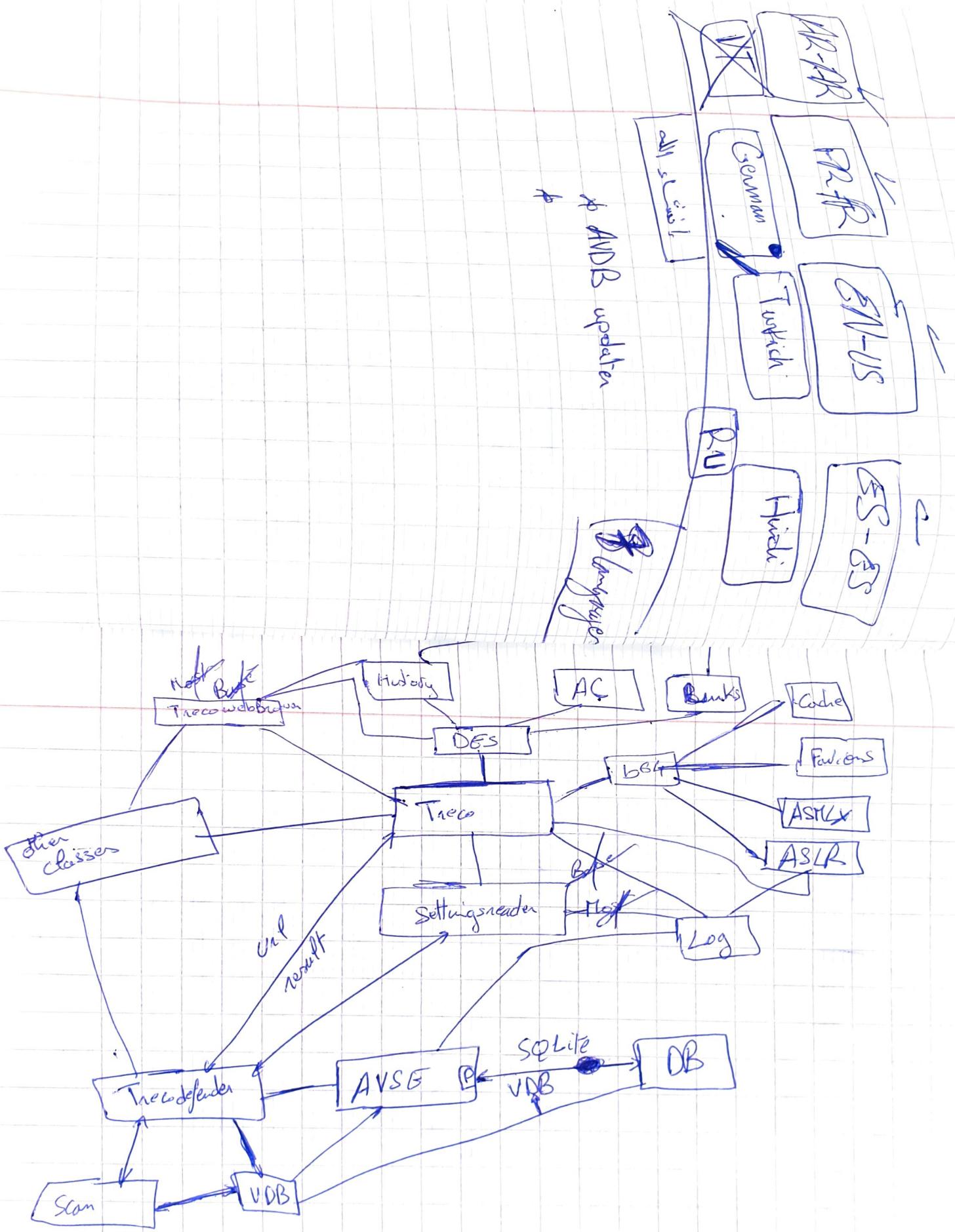
WR



Replicating file, stdio
Stringlibrary

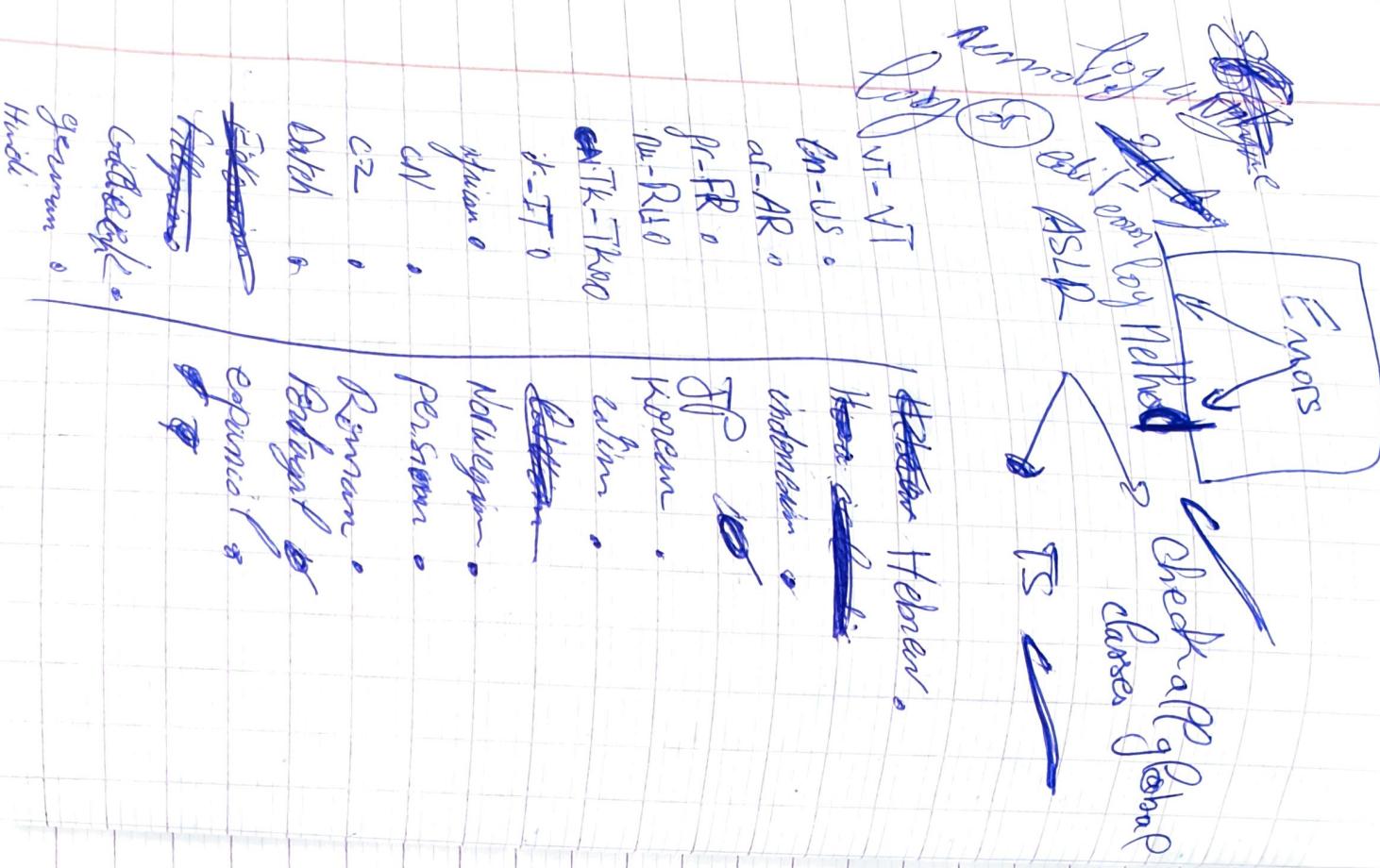
Arg 1
Arg 2

History



LOTC Generators

Robots



VDB

1.88464 → 423883
1.890313 → 414196

language shift appender
opened connection

connection

delete
add
delete all

OK
Close
Cancel

CH

name
~~add link~~
ACTIVATION

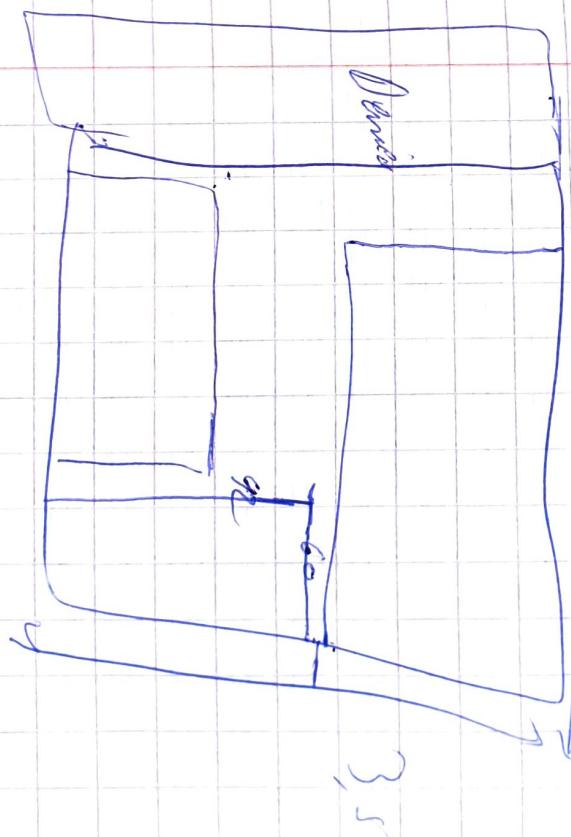
SB { L: 2,05
P: 1,55
d: 187

Room { L: 380
P: 2,53

2,53

283
1,60
1,80
2,53

2



~~what's chi~~

it

to chi

→

Adversarial

→

society of an body

Trace Agent → Trace Manager

what's
Trace agent
society of an body

transformation check work

Trace agent

→

agent

agent

agent

Agent:
name:

ID:

Agent Manager

get all app threads

enter the lab noth

↑
I'm here

RSPR → No reference

Robot control's → no reference
Xplan

ENI/ENIA 5.0

6 services

Xplorin

TAC

WebService

CacheService

2 seconds

Javier = Test.smu

.name =

develop =

URL =

License =

EAPR =

Type = (plugin, ~~restful~~)

plugin installed

= insight diff

install bottom actions

0,004 2.0 self
TAC 1,082
RCM 0,009 0,877

ASLR 0,296 9,000,000

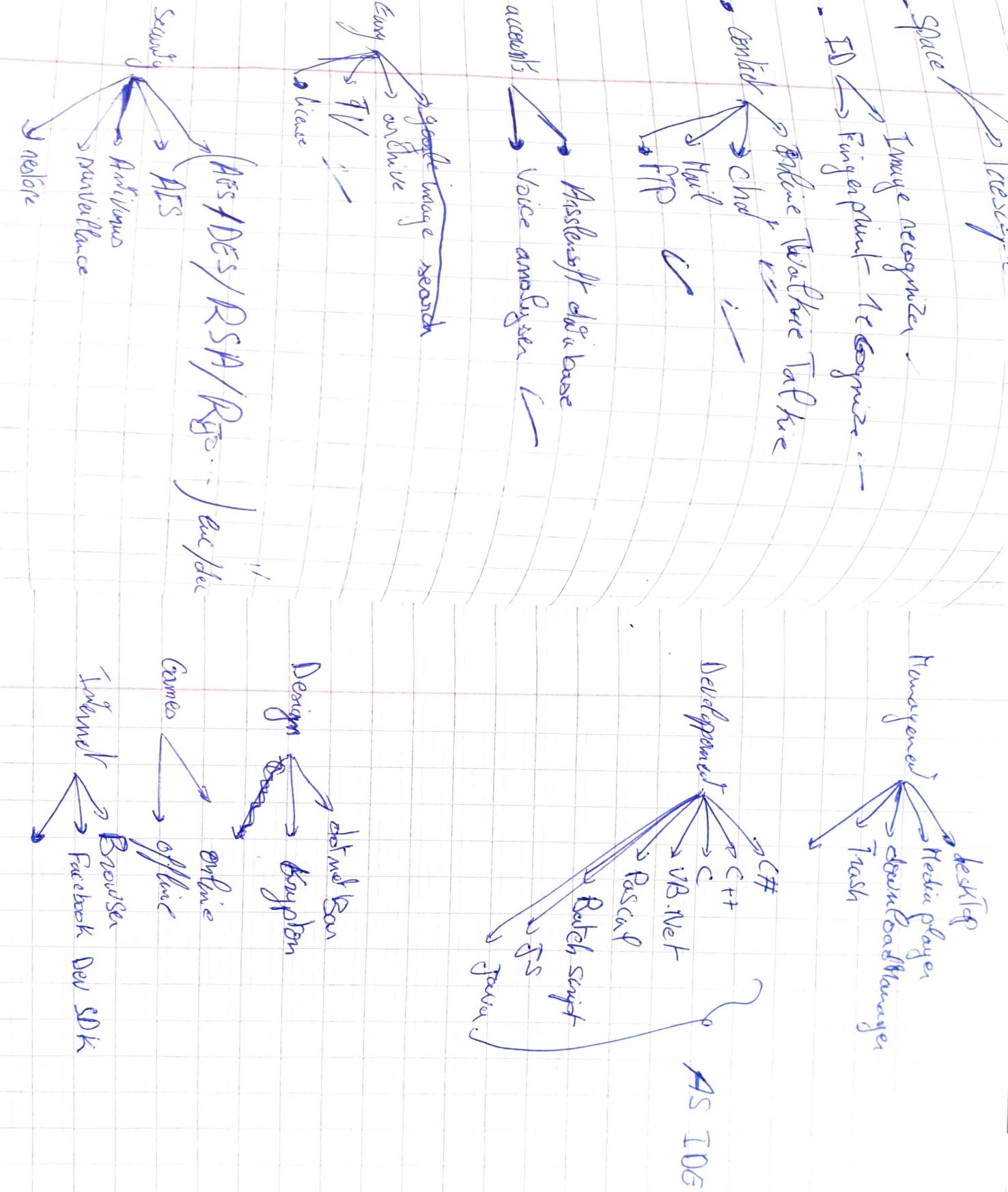
Wilson 0,044 0,001

Tinder 0,033 9,23

Xplorin 0,042 6,674

ENI/ENIA
but still
ToolBox
CacheBox

0,189 c Init → 0,294



Physics → RH

numerical data
all units

Take care
all units

Friedrich Naujoks 5 ASBHT

Rate: all next

10 mean 10 → 10
= 100 ...

Chemistry
→ video encyclopedias

Silence →

→ spell checker
Dictionary

component	mark	component	mark	component	mark
HOPPER	10	Kicker	10	W3	10
FNT/FMA	10	Telescope	10	DON	10
ASLR	10	Treewebserver	10	FS	10
ASMX	10	Treeimageviewer	10		
FENX	10	Favicons	10		
ASPL	10	Microcochete	10	control	10
CWSL	10	Te launcher	10	speed	7
TS	10	Military	10		
ARCosphere	10	Costumes	10		
HCTD	10	update	10		
istungsparasiten	10	life	10		
iektionsraten	10				
Setzungswinkel	10				

→ to be confirmed

all sliders

flugmanöver	10	Robot CM	10	easy	10
flugmanöver	10	Performance	10	complete	9.5
umtunen	10	Air Crash	10		
steigungswinkel	10	Reg MGR	40		
steigungswinkel	10	AV / SCANNER	10		
steigungswinkel	10	AUS	10		

safe drawing

10

safe check

10

copy

10



Maxwell

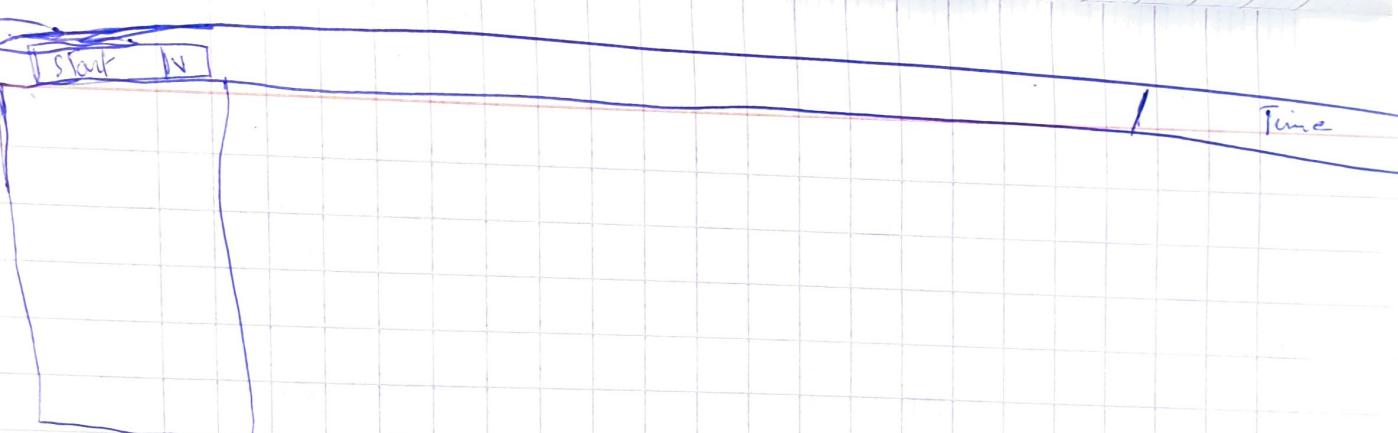
14.60

14.55

$$\text{Start} = 6,830 \text{ km}$$

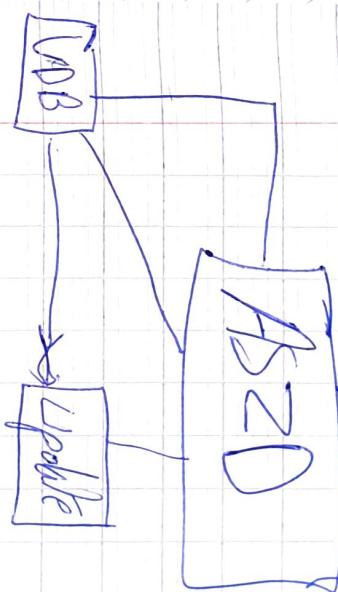
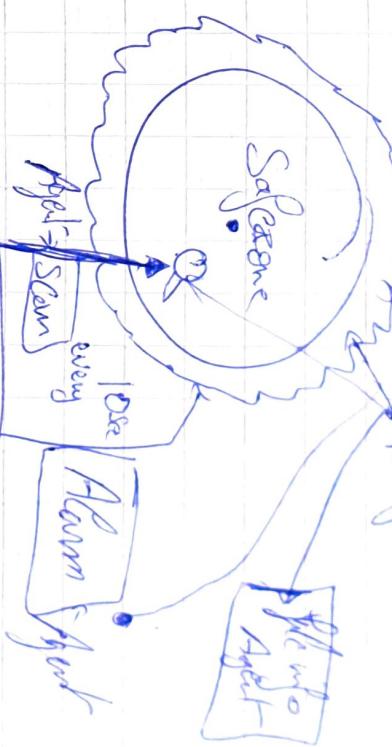
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500

0

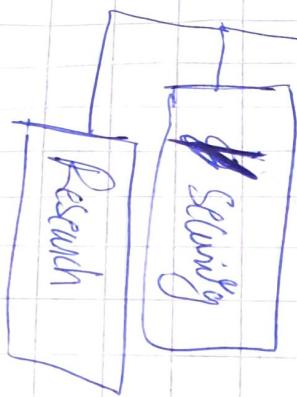


Fastsoft Zone defender

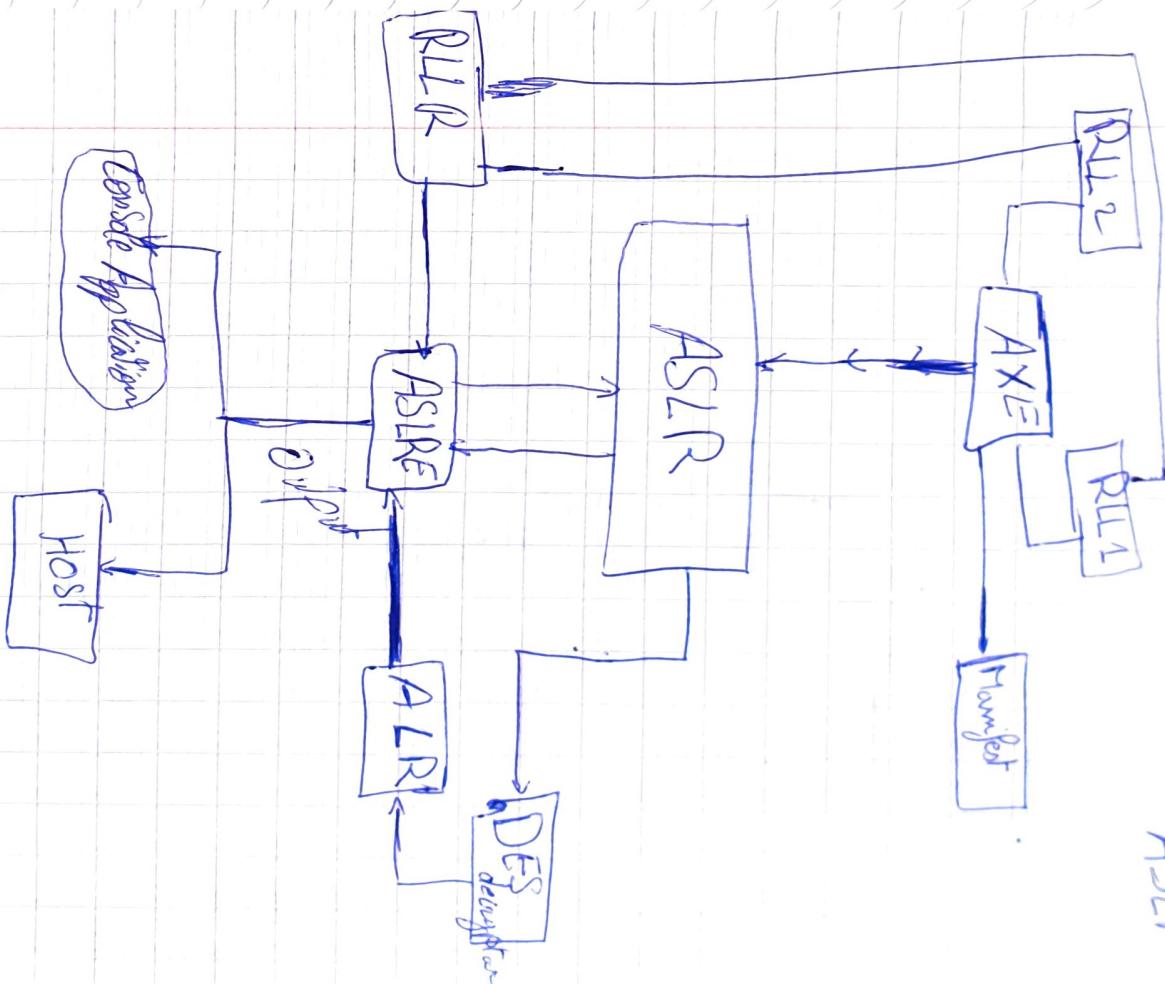
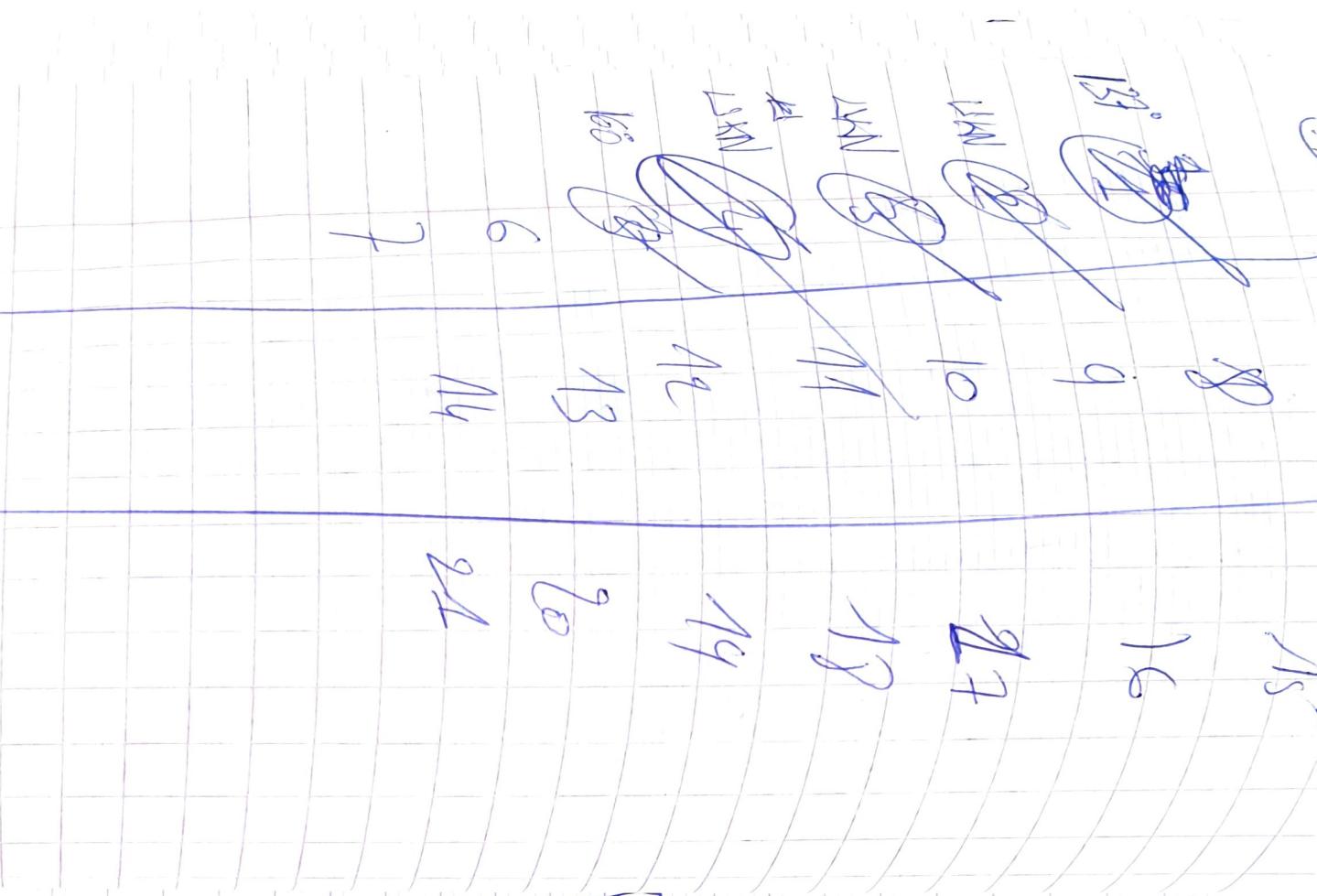
New fil.

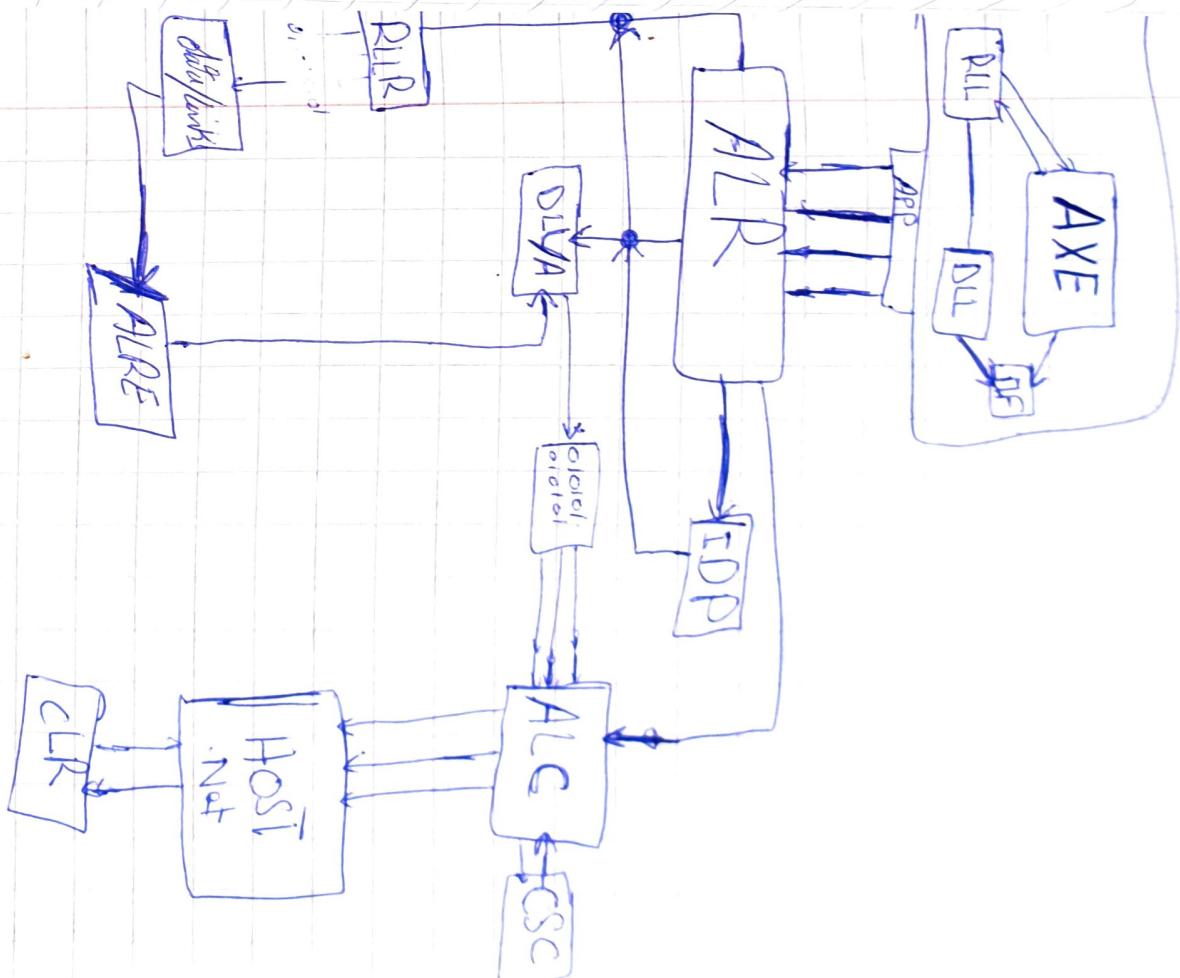
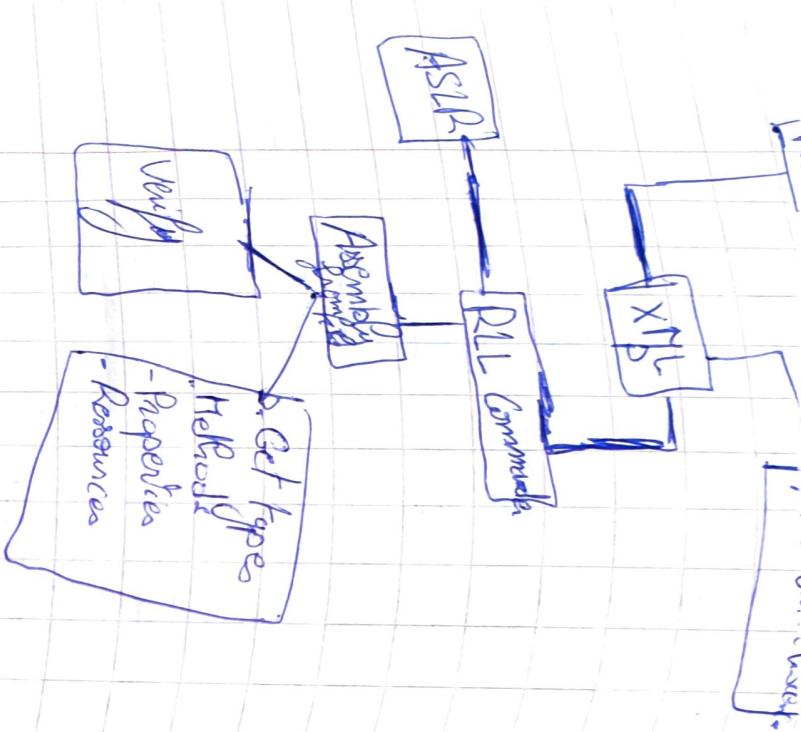


Scan Agent → Process: ABSZDAlarm.exe
Process: ABSZDAlarm.exe

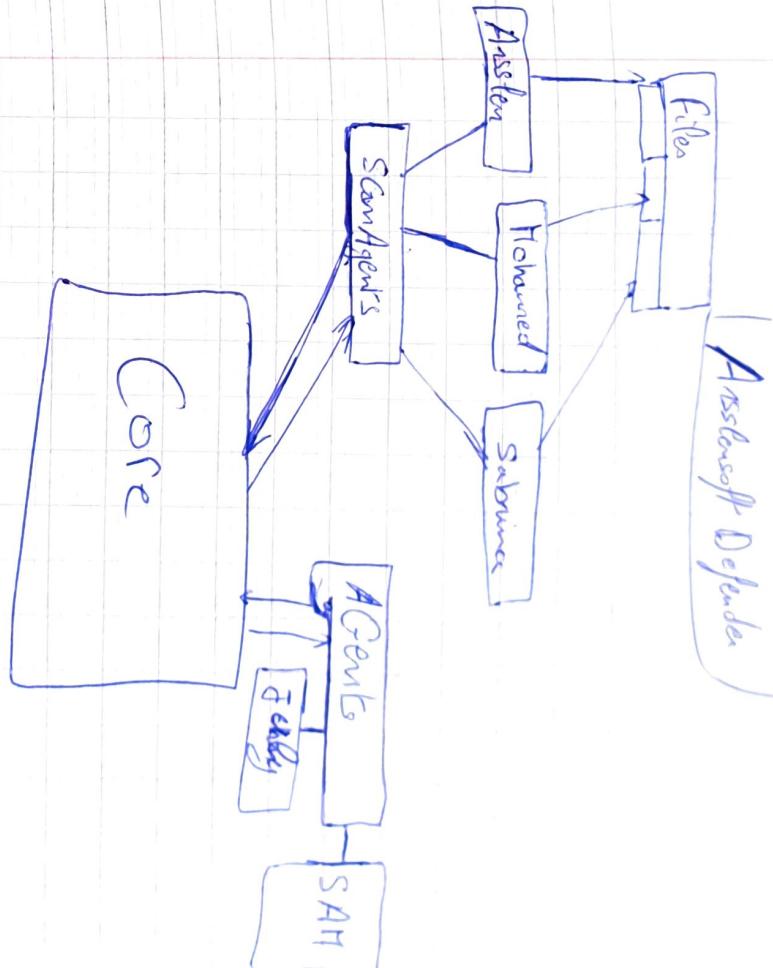


ASZDAlarm → Alarm → Process: ABSZDAlarm.exe
→ Backup → Process: ABSZDDBS.exe
→ Sensor → Process: ABSZD.exe





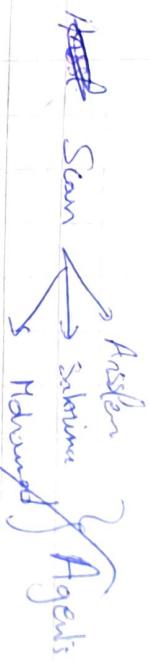
Asselsoft Defender



Assister : Scan Agent / remove /

A) Threat Hunt

- * check some files
- * Firewall
- * check the network traffic
- * check the process memory usage
- * follow application of process
- * check / get unsigned assemblies (SHELL/KEY)
- * MDS Signature Service
- * detect new process
- * detect new files in folder / new folder in ~~newest folder~~
- * verify arguments



* file count

* ~~check sum~~

* Name Change

* ~~Passenger~~

web

IE Browser

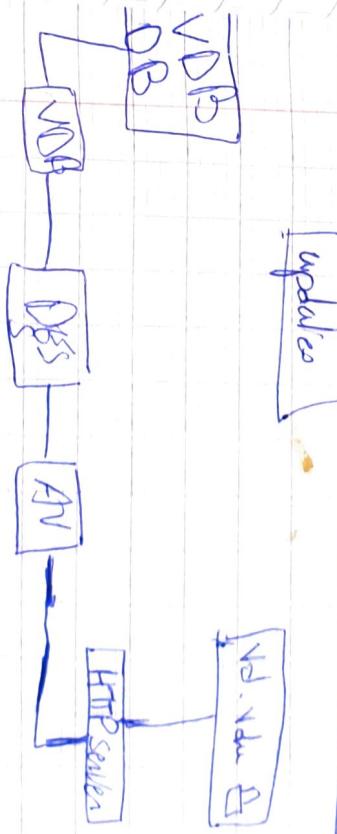
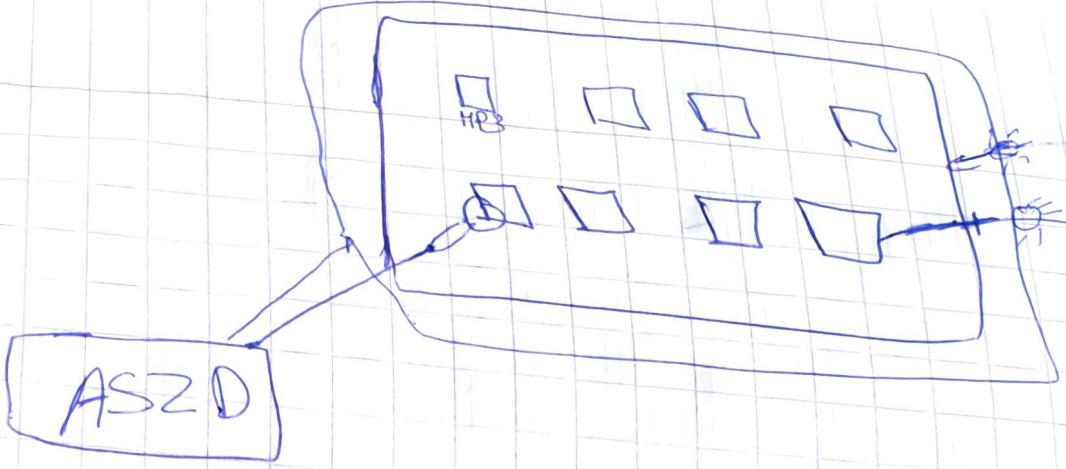
Gecko Browser

Dev
AL/RLL

Ancient Defender

~~Select New Ports in soft zone~~
→ Select New Ports in soft zone
to Softzone

golden



~~Firefox Navigator 6~~

Firefox Engine 6 Based on Gecko 6

Change interfaces to Gecko 6.0 interfaces

* reduce memory usage

* change VDT (add析构函数) / add Undelete

* remove security (softbrowsing)

* faster thread initialzer & C++ Application

* i18n support

* fix Document Pitch

* ~~Attribute~~ Protection

* Mozilla Threaded

* change xpcom Profile directory

* fix treebox.Enumerator + release it

* sign auf numero 6.0 APIs

* fix pointer-conversion

* Remove ASPL Runtime

* add ALR

* Mozilla IT

* VDR and VR

* Remove R&G FRS + R&G FDB + R&G Mag

* Remove news (import) from Mozilla FTR

* add ThreadedView

* add classpl + separate classes in namespaces

Performance & New Initiatives

- * Reduce green setting reader (completed)

* Reduce green setting reader (completed)

- * Share Initiatives

- * ~~File Explorer~~ (replace current one) → Zone Protection
- * ~~Internet Browser~~ → Process Manager → Zone Protection
- * Remove (disabled), ASLR, Validator, URE, TDR, Thread, Ticks
- * Change Theca Cache Service (Cache Help)
- * ~~Downloads Manager~~ → File manager → Zone Protection

Zone Protection

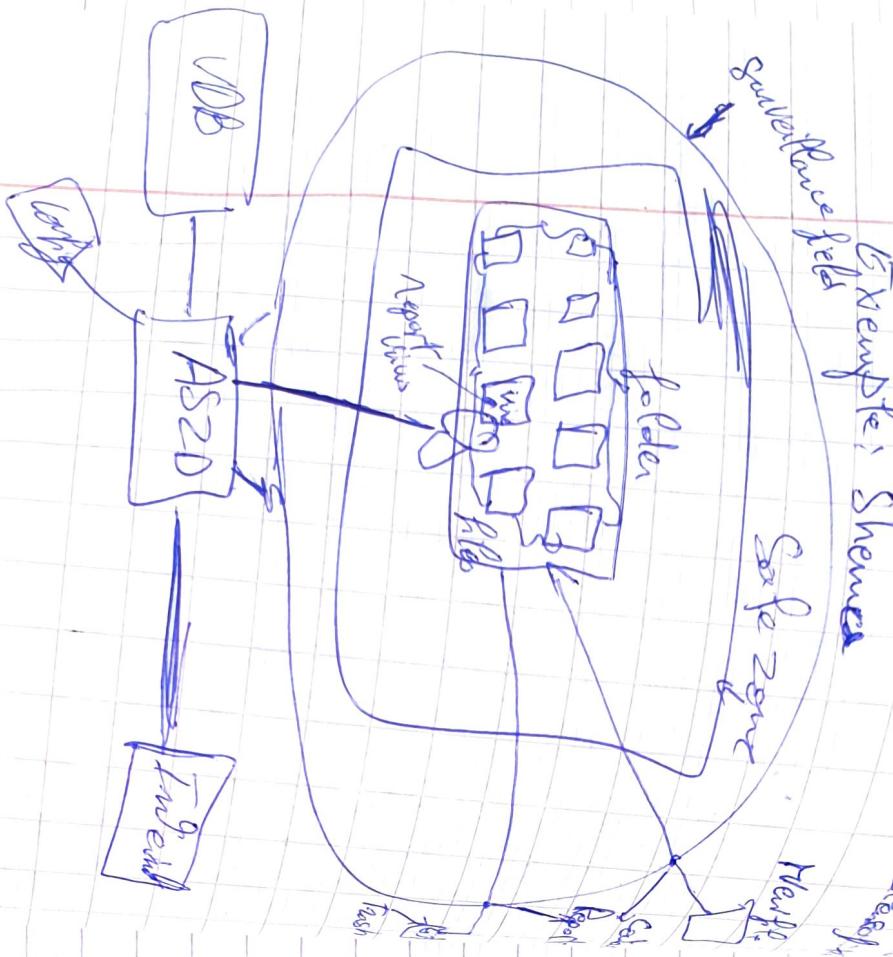
- * Zone Scanner → Zone Protection
- * Scanner → Zone Protection
- * VDR update → Zone Protection
- * Firewall service → Zone Protection
- * Power manager → Zone Protection

Presentation

Anissoft Zone Defender is a security software that protects specified zone (→ files and all its sub-directories) - the protection starts from reading an energy field or you can say a surveillance field. → The surveillance field is the folder content from the system, users, software... → Also this surveillance field watch a safe zone files to prevent ~~any~~ any unwanted action.

A ZoneDefender checks the software files and scan them any infected file will be reported, in infection and will be treated as the ~~user~~ user of

AS2D



MD5 hash of file online
and getting reports, the user
be reported and written to
file and after protection rights
be sent to virus. spent
time. ~~copy~~ ~~copy~~
curious

Flexion	5000
Suv	5000
Wide	5000
Range	5000

Weight loss

on (HEX) SINKING, MD5, SHA1

↳ MD5

- Name : pic_name
- Hash : pic_hash
- Signed:
- Extension:

MD5

Polden

* Select safe zone

Drafting

* Stranger Scan

1 - MD5

2 - Source

3 - bytes

4 - ~~Signature~~ Signature

5 - Online

Now



$$\tan A = \frac{90}{19} = 4.7368 \approx 89^\circ$$

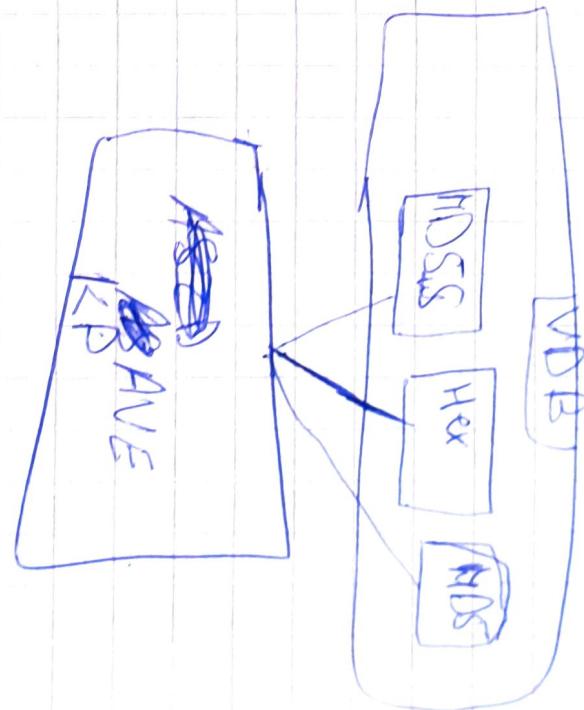
$$\tan B = \frac{17}{90} = 0.1888 \approx 10^\circ$$

~~90 268°~~
35

Röder

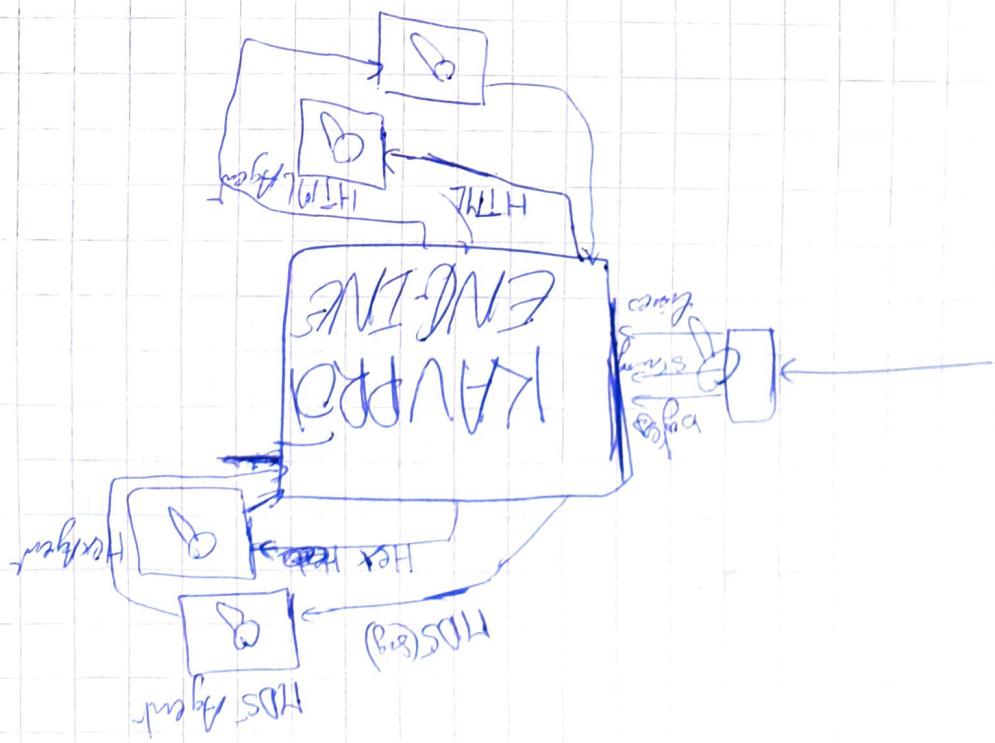


VDR
110894



~~110894~~

cherche des fichiers exécutables
on va chercher dans les répertoires



Soldaten

KPALS



Antivirus

- * Network Scanner
- * Realtime protection (File system watcher)

Quarantine

Antiroot

Antivirusware

Updates

Virus Report Service

Scanning

McAfee / Norton / VIG

Aegis / Aleris

Backup

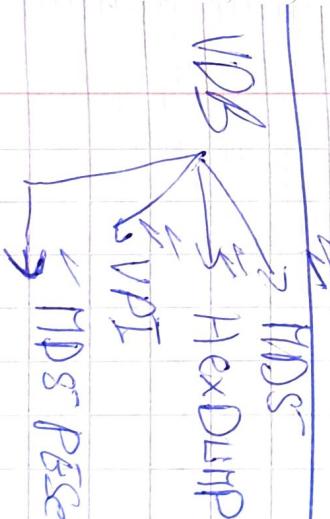


no detection

sift
Technique

edge

KPALS → Engine → GDB



→ MDS PESCIATION

* use Siftrowsing ~~not~~ use CDRW or
Slow image

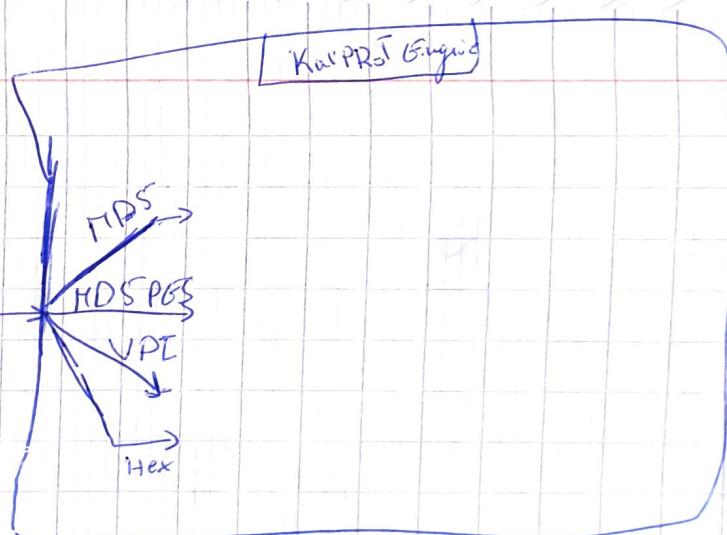
• Symmetric Scan engine

try to reduce channel memory

length

Seplaten

Karproj Engine



Karprojeng



• Real-Time Protection of File System with

Process which

Kaspersky AV Engine

→ JS interpreter

→ VBS interpreter

→ Decompile (MSIL)

→ Zip, rar, Gzip, Bzip2, 7z, ~~RAR~~, ARJ, ACE

* Healf(Solutions)

Anti-virus

Remover

VIP/CRC/PBR

NDS

VPI

Hex

PCRDB

NDSSection \Rightarrow PE

Virus Total

* Advanced Protection

Threat expert

Heuristic

SafeBrowse

Cloud
Scanner

* Multi-layer Protection

File Shield

Web Shield

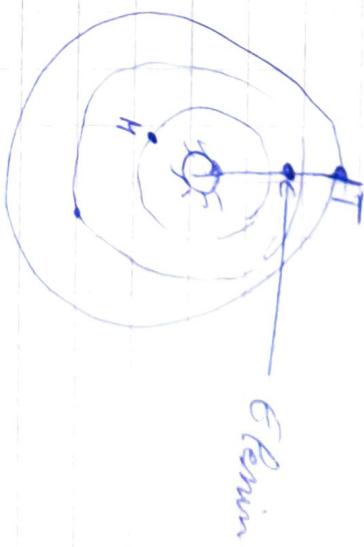
Reputation shield

26/09/2021

Name: Comet Elenin (C/2010 X1)

takes 10,000 years to complete one orbit
around our sun

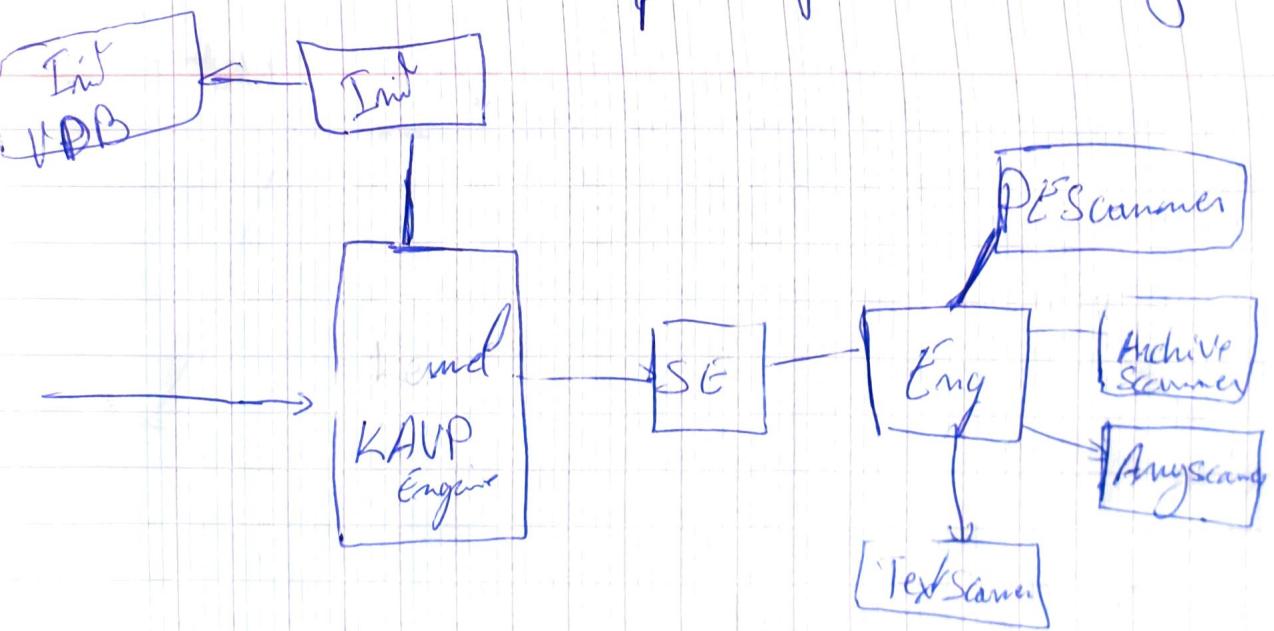
it is a ball of ice with grit within 21 million
miles of earth



Features and Components :

- * High sense
- * MP Scan
- * File type scanners
- * Text Scanners
- * Hash Table Comparer
- *

KAVP AV Engine



110838 \Rightarrow 67,665 dfl

110830 \Rightarrow 67,668
110831 \Rightarrow No

0832 \Rightarrow 110919 \Rightarrow 973,485 dfl
0833 110927 \Rightarrow 1,053,154 dfl / Kuspešky \Rightarrow 94239

0833

110930 \Rightarrow 1,057,108 dfl

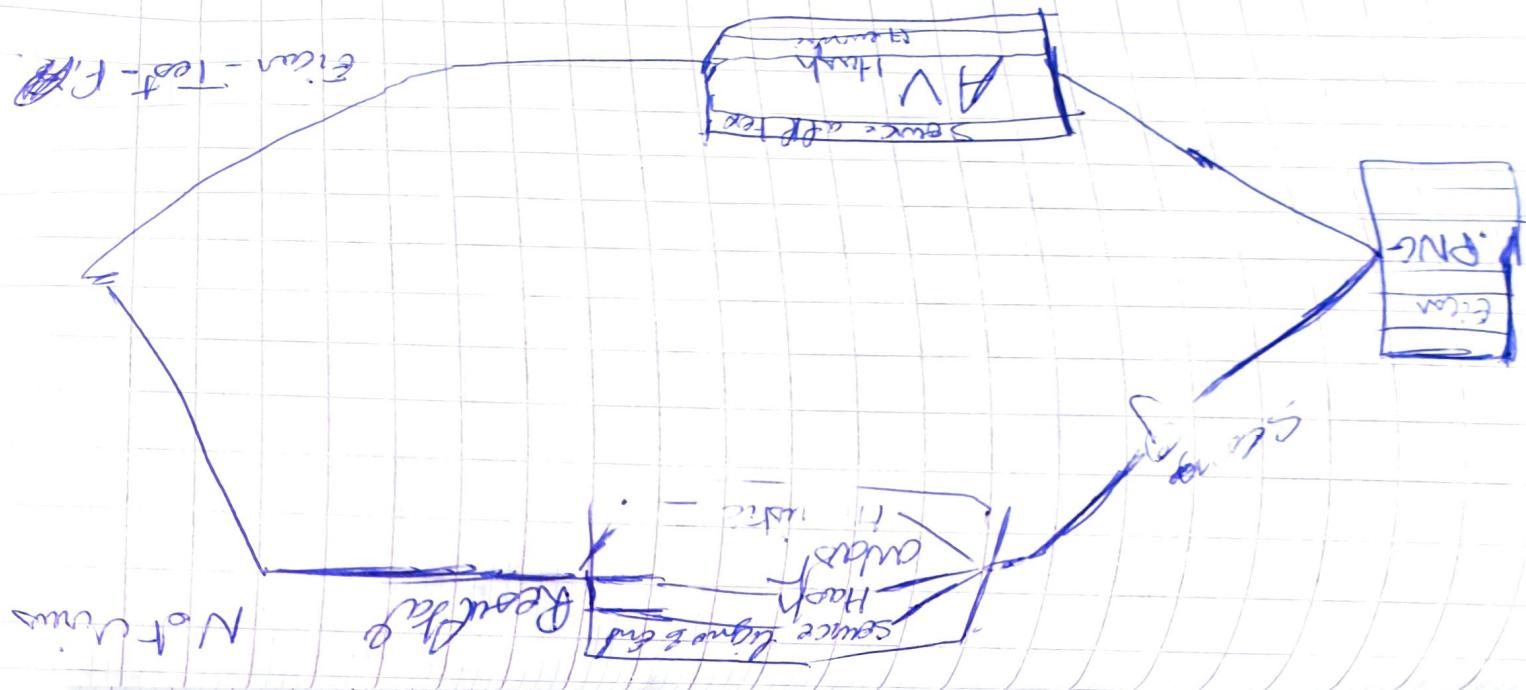
110834 \Rightarrow 1,460,170

110835 \Rightarrow 1,716,091

110836 \Rightarrow 1,716,094

110837 \Rightarrow 1,716,097

110843 \Rightarrow



X High over

PLL

* not seen

* VDBOT

~~* Cellofase~~

Opposent

* ScanEngine ✓

* Engine ✓

* Alert ✓

* VDB

* Scanner (Any / Text / PE / Archive)

* Scanner interface

* Update
* VRDS (VT + TH)

* Link Scanner

* Setting Manager

* AGS Pass

* Repair/Hack

* Via Inflo ✓

+ VTType ✓

O_P.L.

Any Scanner

Text ✓

Archive ✓

PE ✓

Script

U.L

II

Components

Radar → DCT Protection
Firewall → Anti-Hack

Anti-phishing (webShefF) → protect you online
AntiVirus → AV Engine

VRRB → Virus Report Service

VPI →
VB → Virus DataBase Manager

Replication → Verify file Replication online
Trusted list → trusted program list

Self defense → protect file AntiVirus

Reflex → Specify sensitivity of AVE and RTR
Quarantine → quarantining infected files

Removal → Remove viruses

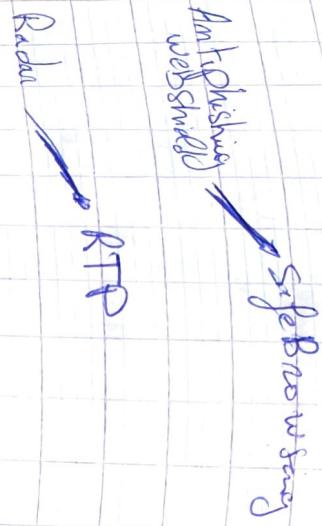
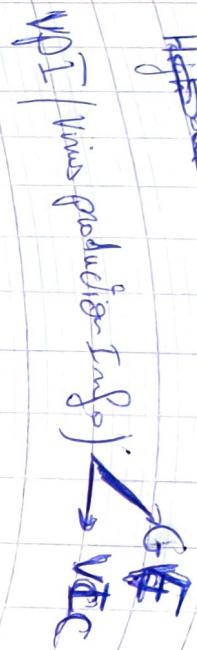
Setting Manager → Control AV

No scanner → doesn't scan specified files

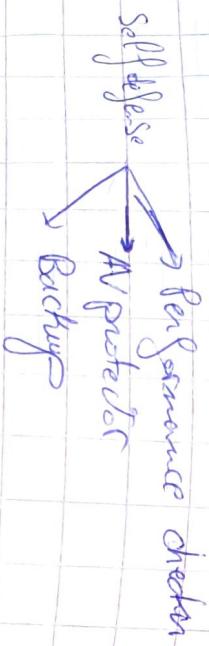
$$\begin{aligned} P(A) &= \frac{5}{10} \\ P(B) &= \frac{3}{10} \\ P(A \cap B) &= \frac{1}{10} \\ P(A \cup B) &= \frac{3}{5} \end{aligned}$$

10/10

High reflex Heuristic



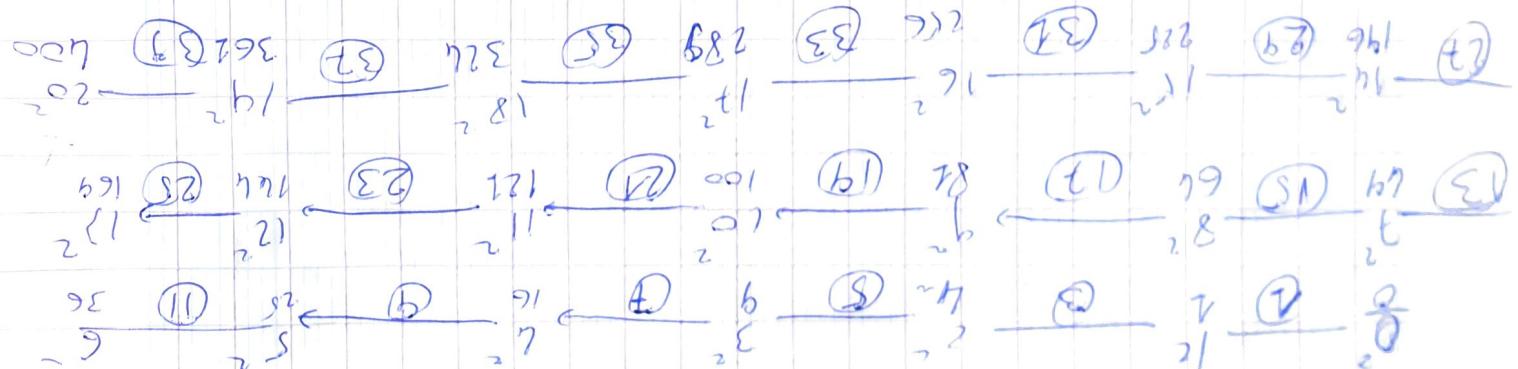
Forward → Network Sniffer



$$16_2 = 16_2 + 16_2 + 15_2 = 225 + 34 = 259$$

$$259 = 6_2 + 6_2 + 6_2 + 13_2 = 6 + t + t + 13 = t + t + 13$$

carry



PAWIV Protection

Features



- * Web Shield ✓ APT ← N.E.P.H.C
- * Proactive protection → ensure a stronger protection
- * Identity protection ↗ even seen before
- * Cloud protection ↗

Features

PowerMode changed

Protective Sensitivity control

SANDBoxing

File Backup

URPs

Removal Scan

FOL

- * VPE
- * Sensors ↗ Ensure the good sensitivity of
- * Sensitivity ↗ Engine and user notification
- * alert system ↗
- * Remove ↗
- * Quarantine ↗ Provide solutions for users
- * Repair ↗ To display uninfected
- * Leave ↗

ASVL Test

Sandbox of Ensure Control
and Safe Execution

- * Settings
- * Screenshot
- * Panoramic

* **Autopilot** ensuring communication
of user and KARMA. Det.

* **Robot**

Test

Engine

Open (marks) ~~marks~~

10/10 ~~10~~ 10/10

10/10 ~~10~~ 50/50

10/10 ~~10~~ 50/5

10/10 ~~10~~ 20/5

10/10 ~~10~~ 20/5

10/10 ~~10~~ 100/100

10/10 ~~10~~ 11/11

9/10 ~~10~~ 11/11

9/10 ~~10~~ 11/11

9/10 ~~10~~ 11/11

6/5 ~~6~~ 11/11

2/10 ~~10~~ 11/11

Result

$\frac{375}{390} = \frac{118}{122}$

$\frac{118}{122} = \frac{130}{130}$

122/130 118/130 129/130

Team Mark
96

ASAC Test Protection

Score +/ -

	Mark
Backup & Copy	10
File Classifier	10
File Access	10
Log	2
Update	8.5
IPBCom	7
Protections	7
Portals	9
Portal Control	9
Web Shield	10
WPS	10
Guest	10
High Security	10
Memory	10
CM	10
Firewall	0
Blocking URL	0
Scan (SN-Links)	0

12/1/20

76/100

37/60

95%

Halfhillino

Test Plan

89,5

$\approx \frac{89}{100} = \frac{90}{100}$

$\frac{89,5}{100} \Rightarrow 89,5\%$

Means:
Rate

 $\frac{9}{10}$

D.P.Lan.

- ~~iprofite video~~
* Splash Screen
* Upgrade UI (Icons --)
* Shell context menu
* Catch Exceplions
* Push notifications
* file access

6/28

ULL 7.0

- * Add Poisn Attack to Blacklist Default
- * Remove connection @ every Scan (1 day)

B.O

Minimize AV

- * fix Scanner & Useragent
- * Create New .whitelist

fix trojan container

- * remove Registry

Plugins 3.0

- * collect files in one DB (SQLite)
- * add parental control
- * Safety Program.

KAVprot

Total Security ~~2012~~

I- Monitors

- * Real-Time Monitor

web traffic monitor

Registry Monitor

Process Monitor

II- Rescue and Backup

- * SmartBackup (autoBackup) fixed store size
- * Sysrescue (Backup restore) \Rightarrow file ~~copy~~ info
- * Backup File security (Backup / encryption, decryption)

III- Secure execution

Safe Run (SandBox)

Application Memory Usage

IV- Cloud Technology

V- RPS \hookrightarrow VTE

VI- LFS

V- Silence of Advertisers

- * Auto pilot
- * Alert \rightarrow of aucun de danger
- * Mode de Sécurité

VI- Tools

- * Virtual Browser

Versions

- * Change Branch
- * Release Tools
- * Prepare .Net 2.0/3.0
- * Download

Virus Project

K

* Bomb Log&Copy / HackBox The Art-Typers

- * Runs @ every startup & load
 - o Get all input typed by user
 - o Get a file (txt / docx) → send to VP
 - o Get all computer informations
 - o Get all antivirus

- o Damage files
 - o Damage boot sectors
- o ~~Damage~~ Damage System
 - o Damage System
 - o Format disc

- o Start Development files

Report 2.0 HAVE

- Scanners Scan → Extract sections → Verify signature. If all verify signature. Now scan the code.
- PE → Only Hash → Verify signature MD5.
- Archive → Scan → Extract → Scan file → Result → nothing
- Archive → don't Scan → Result → nothing
- Next → Scan → result → nothing
- Next → don't Scan → result → nothing
- Script → Scan → result → nothing
- Script → don't Scan → nothing
- Media Scanner → Verify integrity → result →
- No scanners don't Scan files.
- Fix Scan Engine

Services

Mon
Remote
Procedure Call

System Manager

File
Dir.
Process

ADTP

Sandbox
Web Root
Drive Monitor
Registration Monitor
Process Monitor
Network Monitor

ADTP → Hypertext Data Transfer Protocol

Er: 1284.1

Remote
Procedure Call
Sandbox
Web Root
Drive Monitor
Registration Monitor
Process Monitor
Network Monitor

Hash 32bit	Key 8bit	Address 64bit	Object
Command	Request	Address	Data

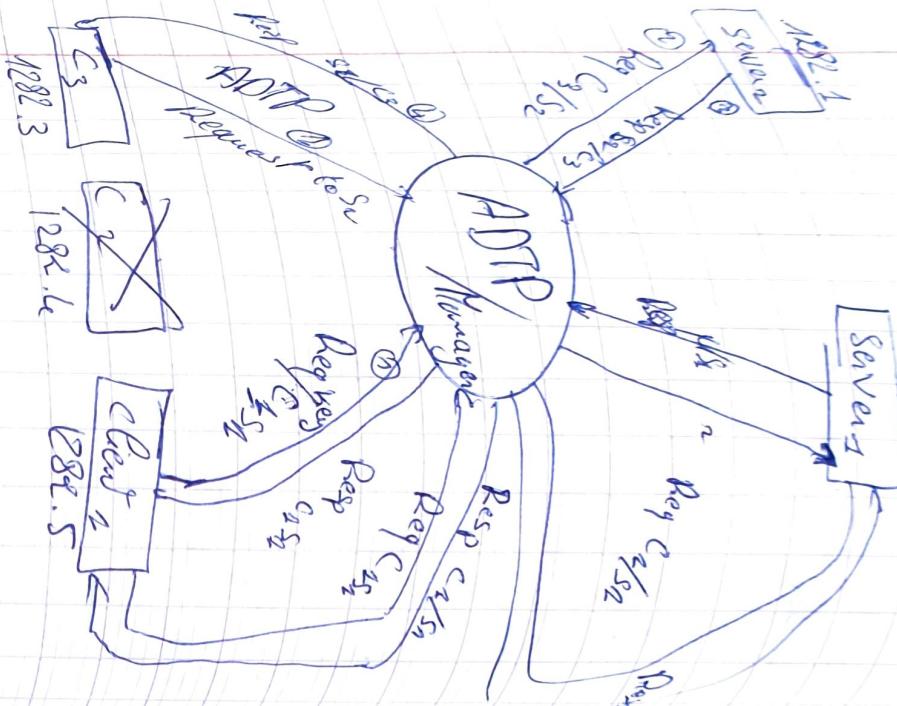
→ ADTP Server / Client(s)

DPL

→ ADTP Data

DQL

1282.2



Using DPL

1. The **Client** sends **DPL Key** to **Server IP** or address.
2. The **ADPL Manager** receives the request and looks for this address (server address) in local Machine.
3. The **ADPL Manager** sends the Request to the **Server**, after decrypting the message and encrypting it again using **Server Key**.
4. The **Server** receives a request and send response to the **ADPL Manager**.
5. The **ADPL Manager** has itself send the message to the **Client**.
6. The **Client** will receive the message.

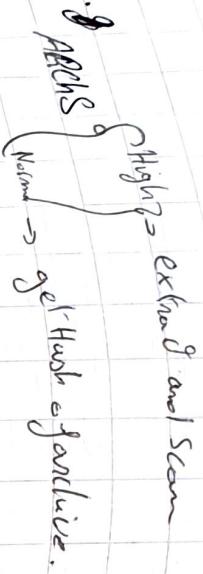
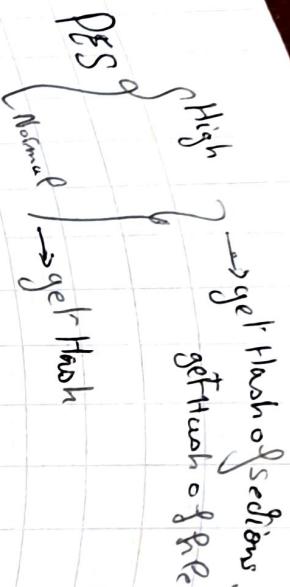
~~File~~



- complete
update / Redesign,
↳ check reason of known issues = 0

↳ Softbox - click

- Proactive Protection Process, Drive, Registry, File Monitor
- Web Protection (Anti-Phishing, URL Scanner)
- Parental Control



- C/S Rescue
- Repair, Quarantine, Removal
- x2 turbo Scan Speed
- splitted tables in VDB to increase scan speed

Cloud Protection (VT, THE)

- VRBS (Virus Report Service)

- Backup (Encryption/Decryption)

- Firewalls Navigator plugin

- Supports all browsers and web application.
- Updates
- Require internet connection.

- Best GUI.

TMH module

- Firewall engine
- Web Firewall
- Web proxy

Music for Nucleus

No Scanner

ADTP
A Session Layer Transfer Protocol
is a Transfer Protocol in Connection mode

~~ADTP Manager~~

- generate ADTP address and control the Data transfer
- send selective Request and Response

- Pack the data in a packet and send it to C or S
- Supports Encryption (DPLx1/DPLx2/DPLx3 DES AES RSA AES)
- Key encapsulation in Header field



Data

MAR

Source IP
Dest IP
CMD Type
Hash

ADT P Transfer

Client to server
Server to client

- 1) the data will be converted to block
- 2) the converted data will be encrypted using Encrpytation
- 3) the data will be signed with MD5
- 4) the data and additional information will be packed
- 5) the packed will be sent to ADTP Manager
- 6) the ADTP Manager will read the first 12 bytes and check to recognize the "Source address" and the destination address, and will send it to the destination process.
- 7) the Server will receive the message and use ADP Server to decode the message.

- * Supports Download file
- * ~~WAL~~ Protection system
- * ~~ARCHIVE~~
- * Sys Rescue
- * ~~Rescue informations~~
- * ~~Password Control~~
- * One Time Scan
- * Threat Expert
- * ~~PEH DS~~
- * ~~Cloud VDBE~~
- * ~~Program~~ generates & Encryption
- * ~~Robot~~
- * ~~Protection System~~
- * ~~Security recommendations~~
- * ~~Automatic updates. Every day 24h~~
- * ~~Antivirus State Windows Security Center~~
- * ~~Fix Full Scan (*Memory~~
- * ~~Block Browser (close all process, recognize via~~
- * ~~Events Monitor~~

Complete Optimizations

Kuvaatit tällä seuraavilla

sof DB RP
sof DB SA-2 / 0-93
SofDB SA-2 / 0-93
sof DB SA-2 / 0-93

sof DB RP
sof DB SA-2 / 0-93

FLIX VRPS

* CD package
* ELLA

* Great
license

* Serial

* Buy
Contract

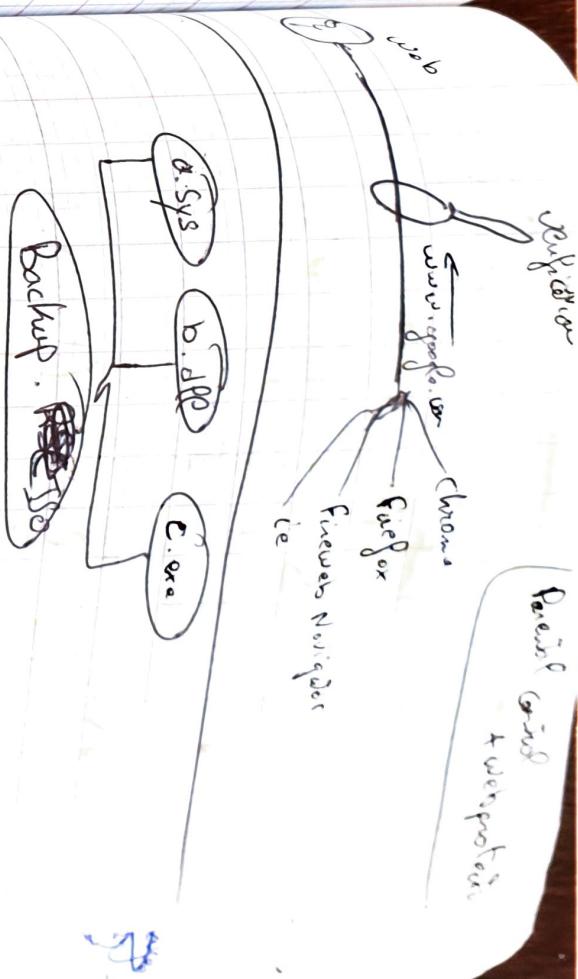
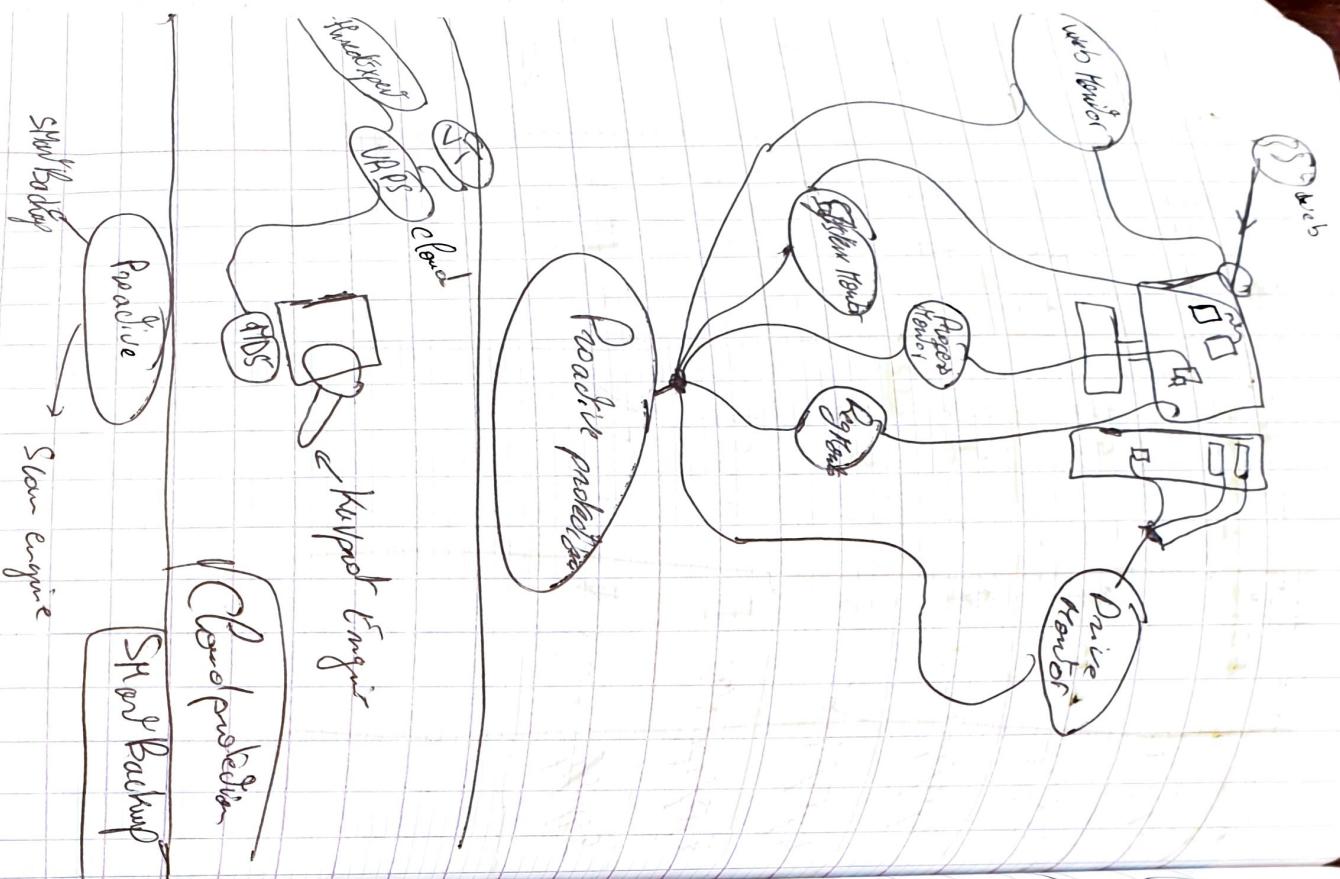
* User
manual

* *

Price Table for KPAV

Price Table.

	without package	with package	Product	Revenue
	+ 0,5 \$	+ 2 \$		
base price + 0,5 \$	+ 2 \$	+ 3 \$	+ 3 \$	+ 3 \$
base price + 2 \$	+ 3 \$	+ 4 \$	+ 4 \$	+ 4 \$
base price + 3 \$	+ 4 \$	+ 5 \$	+ 5 \$	+ 5 \$
base price + 2 \$ + 0,5 \$	+ 3 \$	+ 4 \$	+ 4 \$	+ 4 \$
base price + 2 \$ + 2 \$	+ 4 \$	+ 5 \$	+ 5 \$	+ 5 \$
base price + 2 \$ + 3 \$	+ 5 \$	+ 6 \$	+ 6 \$	+ 6 \$
base price + 2 \$ + 2 \$ + 0,5 \$	+ 6 \$	+ 7 \$	+ 7 \$	+ 7 \$
base price + 2 \$ + 2 \$ + 2 \$	+ 7 \$	+ 8 \$	+ 8 \$	+ 8 \$
base price + 2 \$ + 2 \$ + 3 \$	+ 8 \$	+ 9 \$	+ 9 \$	+ 9 \$

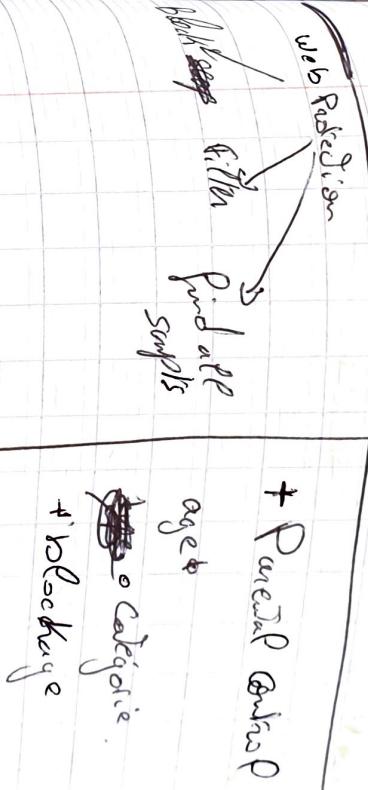
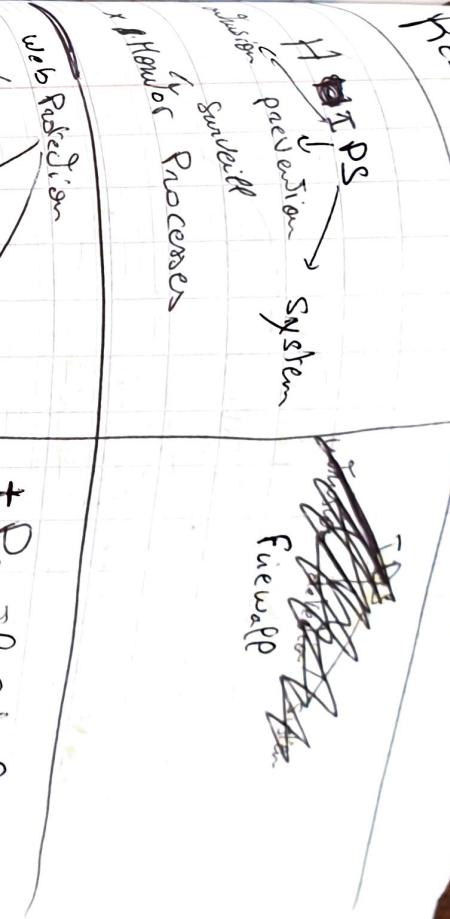


Kaspersky Total Security 2012

Research

AVL

- HIPS
- Firewall
- Safe OS (Virtual Environment)
- NetCentral
- Parental Control
- VRPS upgrade
- Virtual Browser (Foxyweb Navigator)



Antivirus engine techniques

KPAV Engine

Objectives

- Fast Detection
- High Detection Rate
- Performance
- Low CPU and Memory Usage

Extract Sections Hashes

- get Hash of PE file

- Heuristic Analysis + Rating System

Dump Hex.

Wild Card

GAVI

Sample Hash Signature

get Hash

GAVI

Hash

Hash

Hash

GHE (CVI)

Every assembly have :

Settings
Translator to (English, French, Arabic)

- Net Assembly to IL
- one file
- and

- Spot to instructions
- * we every instruction



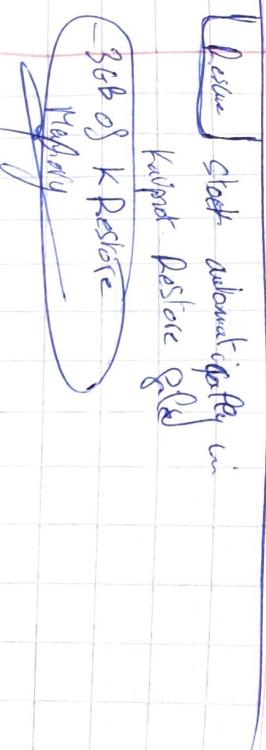
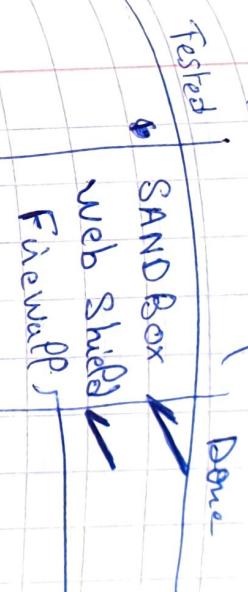
all file will be compiled up

~~file~~

if	I > 10	R > 3	2	is virus
if I < 100	R > 25	1	1	
if 100 < I < 200	R > 25	1	1	
else	R > 25	1	1	
else	R > 30	1	1	
else	R > 40	1	1	

6x16
10x1

0%



Settings

General +

+ Language

+

Network Protection Service

~~Network Protection Service~~

SDB, RDB, HDB

KpavNds.exe

System Protection Service

No

KpavSps.exe

Smart Backup Service

No

KpavSBS.exe

NRPS

No

KpavRps.exe

Network Administration Service

No

KpavNetA.exe

Services

Process

Kavpnt GUT

SDB

KpavGUT.exe

Kavpnt Sistem

SDB, RDB, HDB

KpavSnm.exe

VRPS Services

exe; doc; Sys; Com; CPL; txt; PDF;
dmg; img; JS; VBS

if the list contains ~~for~~ send ~~via~~ word por

+ add this list - DB

+ add Virus Del Estadounidense

Cryptography

$$X = 6; Y = \frac{1}{2}8; Z = \text{Key in dec}$$

ASCII = AT

$$N_{dec} = 65, 84$$

$$\text{Length} = 2; \text{Key} = 97 = a; X = 316 - Y = 105$$

$$N_{SEA} = N_{dec. char} \times \left(3 \left((a \times L) + Y^e * X \right) \right) / k$$

Example

$$N_{SEA} = 65 \times ((3 \times 2) \times (1256 \times 316))^{97}$$

$$4853960 \\ 4853960 \\ 4853960$$

base (18)						
0	1	2	3	4	5	6
0	1	2	3	4	5	6
1	8	9	10	11	12	13
2	8	9	10	11	12	13
3	8	9	10	11	12	13
4	Y	X	Z	R	S	T
5	U	V	W	R	S	T
6	U	V	W	R	S	T

$$65/16$$

$$4 \frac{1}{16}$$

$$15/16$$

$$DQ$$

$$65/18$$

$$3 \frac{1}{18}$$

$$3^{18} \cdot 3^1 = (3 \times 18^1) + 3^1 \times 18$$

$$N_{SEA} = N_{dec} \left(\frac{X^e Y^e + 2}{k} \right)$$

Example: AT; Key = 97; length = 2

$$N_{SEA} = 65 \left(6 \times 2 + 97 \right) = 65 \left(104 \right) = 7085$$

Viginti de asteptat

~~Ajungere~~ 18 encoding
iese
Dudevenimaf

~~0-9~~ how Biden

$$\text{P} = 18 \cancel{+ 1} = 18$$

$$Z = \frac{18+8}{18+8} = 18 + 1 = 19$$

$$Y = 12 = 18 + 2 = 20$$

$$X = 13 = 18 + 3 = 21$$

$$W = 14 = 18 + 4 = 22$$

$$V = 15 = 18 + 5 = 23$$

$$U = 16 = 18 + 6 = 24$$

$$T = 17 = 18 + 7 = 25$$

18 2t 59 45 19 16 0 6

6

16 19 75 17 20 18 1 8

8

15 22 17 25 28 18 17 2

3

14 19 16 20 22 21 17 2

3

13 0 1 5 1 5 1 5 1 5

5

12 18 13 20 21 17 1 7

7

11 17 21 20 22 19 16 1 5

5

10 1 7 2 5 1 5 1 5 1 5

5

9 1 7 1 7 1 7 1 7 1 7

7

8 1 7 1 7 1 7 1 7 1 7

7

7 1 7 1 7 1 7 1 7 1 7

7

6 1 7 1 7 1 7 1 7 1 7

7

5 1 7 1 7 1 7 1 7 1 7

7

4 1 7 1 7 1 7 1 7 1 7

7

3 1 7 1 7 1 7 1 7 1 7

7

2 1 7 1 7 1 7 1 7 1 7

7

1 1 7 1 7 1 7 1 7 1 7

7

0 1 7 1 7 1 7 1 7 1 7

7

Virus

Le virus est logiciel malveillant conçu pour se replicer et se propager dans les systèmes informatiques. Il peut se répandre à travers tout le réseau.

→ Les premiers virus n'étaient pas utilisés intentionnellement. Ils étaient créés par des programmeurs pour faire rire.

→ Le premier virus connu fut "Elk Clipperton" créé par un programmeur français nommé Basile Starynski en 1982.

→ Sa propagation était basée sur l'obligation de copier le programme d'origine à chaque fois qu'il était exécuté.

→ Les programmes virus sont capables de se déplacer entre deux ordinateurs et de se reproduire dans une autre zone de la même machine.

→ Les principes des virus sont :

Virus de boot

I) Définition d'un virus

a) Histoire

- 1) Type de Virus
- 2) Virus plus connu

II) Antivirus

- 1) Définition
- 2) Types
- 3) Techniques
- 4) Signature Virus

III Horwitz

1) Prädiktive / Phishing

III Software

Mitschafft AV / authentische / präzise / descripte Kategorien

AV recommandé

Kreuzen
Doppelklick

Kaufpreis Total Security 2012

1 year →

2 years →

3 years →

4 years →

9 \$

9 \$

15 \$

\$ \$ \$ \$

\$

~~Software~~ (Warranty 20 day Money Back)
+ 10 \$