

```
'Dan Morgan 2005 VisuMAX
'Network aware app to send messages and threat conditions across the network.
Imports System.Serviceprocess
Imports System.ComponentModel
Imports System.Management
Imports System.Threading.Thread
Imports System.DirectoryServices
Imports System.Drawing
Imports System.Diagnostics
Imports System.Net
Imports System.Net.Dns

Public Class frmThreatSend

    Inherits System.Windows.Forms.Form
    Dim myController As ServiceController
    Private MessageThread As Threading.Thread
    Private MessageThreadClient As Threading.Thread
    Public sStatus As String

    Public StrExerRealWorld As String
    Public StrMessage As String
    Public StrMessageDomain1 As String
    Public StrMessageDomain2 As String
    Public StrThreatMsg As String
    Public StrInfoCon As String
    Public StrFPCon As String
    Public StrAlertCon As String
    Public StrMoppCon As String
    Public ThreatMessage As String
    Public ThreatMsgInfoCon As String
    Public ThreatMsgFPCon As String
    Public ThreatMsgAlertCon As String
    Public ThreatMsgMoppCon As String

    Public myIP As String
    Public myHostName As String

    Public MsgPart2 As String
    Public Shared MsgPart As String

    Public Shared VirtualDisplay As Integer
    Public Shared DisplayWidth1 As Integer
    Public Shared DisplayWidth2 As Integer

    Public Shared Display1 As Boolean
    Public Shared Display2 As Boolean
    Public Shared DisplaySelect1 As Boolean = True
    Public Shared DisplaySelect2 As Boolean = False

    Public Shared ScrollSpeed As Integer
    Public Shared ScrollSpeedOff As MenuItem
    Public Shared DisplaySelect As String = "Display 1"
    Public WithEvents TrayIcon As NotifyIcon
    Private Showing As Boolean

    Friend WithEvents butExit As System.Windows.Forms.Button
    Friend WithEvents btnDisplay As System.Windows.Forms.Button
    Friend WithEvents IconMenu As System.Windows.Forms.ContextMenu
    Friend WithEvents MenuVisumax As System.Windows.Forms.MenuItem
    Friend WithEvents MenuOpen As System.Windows.Forms.MenuItem
    Friend WithEvents btnSysInfo As System.Windows.Forms.Button
    Friend WithEvents btnPing As System.Windows.Forms.Button
    Friend WithEvents txtIPToPing As System.Windows.Forms.TextBox
    Friend WithEvents TreeView1 As System.Windows.Forms.TreeView
    Friend WithEvents btnTarget As System.Windows.Forms.Button
    Friend WithEvents ImageList1 As System.Windows.Forms.ImageList
```

```

Friend WithEvents txtComputer As System.Windows.Forms.TextBox
Friend WithEvents groupBox2 As System.Windows.Forms.GroupBox
Friend WithEvents cboQuickMsg As System.Windows.Forms.ComboBox
Friend WithEvents gbOptions As System.Windows.Forms.GroupBox
Friend WithEvents Label2 As System.Windows.Forms.Label
Friend WithEvents Label1 As System.Windows.Forms.Label
Friend WithEvents cmbDisplay As System.Windows.Forms.ComboBox
Friend WithEvents TrkBarScrollSpeed As System.Windows.Forms.TrackBar
Friend WithEvents txtMachineName As System.Windows.Forms.TextBox
Friend WithEvents lblMachine As System.Windows.Forms.Label
Friend WithEvents groupBox1 As System.Windows.Forms.GroupBox
Friend WithEvents chkMsgAndCon As System.Windows.Forms.CheckBox
Friend WithEvents chkDeskTopMsg As System.Windows.Forms.CheckBox
Friend WithEvents chkDisplayOnDeskTop As System.Windows.Forms.CheckBox
Friend WithEvents gpMOPPCON As System.Windows.Forms.GroupBox
Friend WithEvents optMOPPCON_Lvl0 As System.Windows.Forms.RadioButton
Friend WithEvents optMOPPCON_NA As System.Windows.Forms.RadioButton
Friend WithEvents optMOPPCON_Lvl4 As System.Windows.Forms.RadioButton
Friend WithEvents optMOPPCON_Lvl3Var As System.Windows.Forms.RadioButton
Friend WithEvents optMOPPCON_Lvl3 As System.Windows.Forms.RadioButton
Friend WithEvents optMOPPCON_Lvl2Var As System.Windows.Forms.RadioButton
Friend WithEvents optMOPPCON_Lvl2 As System.Windows.Forms.RadioButton
Friend WithEvents optMOPPCON_Lvl1 As System.Windows.Forms.RadioButton
Friend WithEvents gbALERTCON As System.Windows.Forms.GroupBox
Friend WithEvents optALERTCON_NA As System.Windows.Forms.RadioButton
Friend WithEvents optALERTCON_Black As System.Windows.Forms.RadioButton
Friend WithEvents optALERTCON_Red As System.Windows.Forms.RadioButton
Friend WithEvents optALERTCON_Yellow As System.Windows.Forms.RadioButton
Friend WithEvents PictureBox4 As System.Windows.Forms.PictureBox
Friend WithEvents PictureBox3 As System.Windows.Forms.PictureBox
Friend WithEvents PictureBox2 As System.Windows.Forms.PictureBox
Friend WithEvents optALERTCON_Green As System.Windows.Forms.RadioButton
Friend WithEvents PictureBox1 As System.Windows.Forms.PictureBox
Friend WithEvents gbINFOCON As System.Windows.Forms.GroupBox
Friend WithEvents optINFOCON_NA As System.Windows.Forms.RadioButton
Friend WithEvents optINFOCON_Delta As System.Windows.Forms.RadioButton
Friend WithEvents optINFOCON_Charlie As System.Windows.Forms.RadioButton
Friend WithEvents optINFOCON_Bravo As System.Windows.Forms.RadioButton
Friend WithEvents optINFOCON_Alpha As System.Windows.Forms.RadioButton
Friend WithEvents gbFPCON As System.Windows.Forms.GroupBox
Friend WithEvents optFPCON_NA As System.Windows.Forms.RadioButton
Friend WithEvents optFPCON_Delta As System.Windows.Forms.RadioButton
Friend WithEvents optFPCON_Charlie As System.Windows.Forms.RadioButton
Friend WithEvents optFPCON_Bravo As System.Windows.Forms.RadioButton
Friend WithEvents optFPCON_Alpha As System.Windows.Forms.RadioButton
Friend WithEvents MenuExit As System.Windows.Forms.MenuItem

```

Windows Form Designer generated code

```

Sub Message_Thread()
    Dim msgsend As Integer
    Try
        Shell("net send * " & MsgPart, AppWinStyle.NormalFocus, True)
        Threading.Thread.Sleep(1500)
    Catch ex As Exception
        msgsend = 1
    End Try
End Sub

```

```

'Sub Message_ThreadClient()
'    Dim msgsendclient As Integer
'    Try

```

```
' Shell("net send " & txtMachineName.Text & " " & MsgPart, AppWinStyle.  
NormalFocus, True) ⚡  
' Threading.Thread.Sleep(500)  
' Catch ex As Exception  
' msgsendclient = 1  
' MsgBox("opps", MsgBoxStyle.Critical, "Opps")  
  
' End Try  
  
'End Sub  
  
Private Sub frmThreatSend_Load(ByVal sender As System.Object, ByVal e As System.  
EventArgs) Handles MyBase.Load ⚡  
    Dim Index As Integer  
    Dim UpperBound As Integer  
    Dim Flag As Boolean  
  
    'Makes a new instance of the tray icon. This automatically creates it on the ⚡  
    system tray  
    TrayIcon = New NotifyIcon  
  
    'The form is showing so...  
    Showing = True  
  
    With TrayIcon 'Let's fill the tray icon  
        .Visible = False 'Because the form is currently shown, let's hide the tray ⚡  
    icon  
        .Icon = Me.Icon 'You can define the image to be shown here, i put the icon ⚡  
    of the form  
        .Text = "Threat Send by Dan Morgan" 'This is the tool tip text that shows the ⚡  
    icon (You can change it dinamicaly)  
        .ContextMenu = Me.IconMenu 'This tells the icon to show the popup menu ⚡  
    defined in the form  
    End With  
  
    ' Gets an array of all the screens connected to the system.  
    Dim Screens() As System.Windows.Forms.Screen = System.Windows.Forms.Screen.  
    AllScreens ⚡  
    UpperBound = Screens.GetUpperBound(0)  
  
    If UpperBound >= 1 Then 'We have a dual screen setup  
        UpperBound = 1  
        Display1 = True  
        Display2 = True  
  
        'Display1 = MnuDisplay1  
        'Display1.Enabled = True  
        'Display2 = MnuDisplay2  
        'Display2.Enabled = True  
  
        VirtualDisplay = SystemInformation.VirtualScreen.Width  
  
        For Index = 0 To UpperBound  
  
            ' For each screen, add the screen properties to a list box.  
            ' Used to check first trip through screen array  
            If Flag = False Then  
                Flag = True  
                DisplayWidth1 = Screens(Index).Bounds.Width 'bounds  
            Else  
                DisplayWidth2 = Screens(Index).Bounds.Width
```

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        End If
        ' DisplayName1 = Screens(Index).DeviceName 'device name
        ' DisplayArray(UpperBound) = "Type: " + Screens(Index).GetType().ToString
    ( )
        ' DisplayArray(UpperBound) = "Working Area: " + Screens(Index).WorkingArea
    .ToString()
        ' DisplayArray(UpperBound) = "Primary Screen: " + Screens(Index).Primary.
    ToString()
    Next
Else
    Display2 = False
End If

'Defaults
TrkBarScrollSpeed.Value = 1
ScrollSpeed = 1000
cmbDisplay.SelectedText = DisplaySelect
myController = New ServiceController("Messenger")
'MessageThread.Start() 'Start Second process thread for net send

Try
    myController.Refresh()
    sStatus = myController.Status.ToString
    If sStatus = "Stopped" Then
        Call startWinService()
        myController.Start()
        myController.Refresh()
        sStatus = myController.Status.ToString
    End If

Catch exp As Exception
    MsgBox("I was unable to start the Windows Messenger Service. You may not have
sufficient rights " & _
        "to run this service on this computer.", MsgBoxStyle.Information, "Threat Send
")

Finally
    If sStatus = "Running" Then
        picMsgOn.Visible = True
        picMsgOff.Visible = False
        picMsgUnk.Visible = False
    ElseIf sStatus = "Stopped" Then
        picMsgOn.Visible = False
        picMsgOff.Visible = True
        picMsgUnk.Visible = False
    Else
        picMsgOn.Visible = True
        picMsgOff.Visible = False
        picMsgUnk.Visible = False
    End If
    'MsgBox(myController.ServiceName & " is in state:" & sStatus)
    frmThreatMain = Me

    Call PopulateQuickMsg()

End Try
End Sub

Private Sub btnSend_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btnSend.Click

    Call Send()

End Sub

Public Sub Send()
    '-----

```

```
' send message using net send
' the messenger service needs to be running on both sender/recipient machines
'-----
Try
```

```
'Dim strMessage As String = txtThreat.Text
'Dim ThreatMessage As String = ""
'Dim MsgPart As String
'Dim MsgPart2 As String
```

```
Dim MsgChk As Integer
Dim MsgLen As Integer
Dim found As Boolean
Dim i As Integer
```

```
StrThreatMsg = txtThreat.Text
```

```
If txtThreat.Text = "" And optFPCON_NA.Checked = True And optINFOCON_NA.
Checked = True And optALERTCON_NA.Checked = True And optMOPPCON_NA.Checked = True Then
    MsgBox("You have not entered a message or made any selections! No Message
sent!", MsgBoxStyle.OkOnly, "Threat Send")
    Exit Sub
```

```
Else
```

```
If optFPCON_NA.Checked = False Then
    If optFPCON_Alpha.Checked = True Then
        StrFPCon = "FPCON: " & optFPCON_Alpha.Tag & " -- "
        ThreatMsgFPCon = "*** FPCON: " & optFPCON_Alpha.Tag & " ** "
    ElseIf optFPCON_Bravo.Checked = True Then
        StrFPCon = "FPCON: " & optFPCON_Bravo.Tag & " -- "
        ThreatMsgFPCon = "*** FPCON: " & optFPCON_Bravo.Tag & " ** "
    ElseIf optFPCON_Charlie.Checked = True Then
        StrFPCon = "FPCON: " & optFPCON_Charlie.Tag & " -- "
        ThreatMsgFPCon = "FPCON: " & optFPCON_Charlie.Tag & " ** "
    ElseIf optFPCON_Delta.Checked = True Then
        StrFPCon = "FPCON: " & optFPCON_Delta.Tag & " -- "
        ThreatMsgFPCon = "*** FPCON: " & optFPCON_Delta.Tag & " ** "
    End If
```

```
Else
```

```
StrFPCon = "FPCON: " & optFPCON_NA.Tag & " -- "
ThreatMsgFPCon = "*** FPCON: " & optFPCON_NA.Tag & " ** "
```

```
End If
```

```
If optINFOCON_NA.Checked = False Then
    If optINFOCON_Alpha.Checked = True Then
        StrInfoCon = "INFOCON: " & optINFOCON_Alpha.Tag & " -- "
        ThreatMsgInfoCon = "INFOCON: " & optINFOCON_Alpha.Tag & " ** "
    ElseIf optINFOCON_Bravo.Checked = True Then
        StrInfoCon = "INFOCON: " & optINFOCON_Bravo.Tag & " -- "
        ThreatMsgInfoCon = "INFOCON: " & optINFOCON_Bravo.Tag & " ** "
    ElseIf optINFOCON_Charlie.Checked = True Then
        StrInfoCon = "INFOCON: " & optINFOCON_Charlie.Tag & " -- "
        ThreatMsgInfoCon = "INFOCON: " & optINFOCON_Charlie.Tag & " ** "
    ElseIf optINFOCON_Delta.Checked = True Then
        StrInfoCon = "INFOCON: " & optINFOCON_Delta.Tag & " -- "
        ThreatMsgInfoCon = "INFOCON: " & optINFOCON_Delta.Tag & " ** "
    End If
```

```
Else
```

```
StrInfoCon = "INFOCON: " & optINFOCON_NA.Tag & " -- "
ThreatMsgInfoCon = "INFOCON: " & optINFOCON_NA.Tag & " ** "
```

```
End If
```

```

    If optALERTCON_NA.Checked = False Then
        If optALERTCON_Green.Checked = True Then
            StrAlertCon = "Alarm Condition: " & optALERTCON_Green.Tag & " -- "
            ThreatMsgAlertCon = "Alarm Condition: " & optALERTCON_Green.Tag & " ** "
        ElseIf optALERTCON_Yellow.Checked = True Then
            StrAlertCon = "Alarm Condition: " & optALERTCON_Yellow.Tag & " -- "
            ThreatMsgAlertCon = "Alarm Condition: " & optALERTCON_Yellow.Tag & " ** "
        ElseIf optALERTCON_Red.Checked = True Then
            StrAlertCon = "Alarm Condition: " & optALERTCON_Red.Tag & " -- "
            ThreatMsgAlertCon = "Alarm Condition: " & optALERTCON_Red.Tag & " ** "
        ElseIf optALERTCON_Black.Checked = True Then
            StrAlertCon = "Alarm Condition: " & optALERTCON_Black.Tag & " -- "
            ThreatMsgAlertCon = "Alarm Condition: " & optALERTCON_Black.Tag & " ** "
        End If
    Else
        StrAlertCon = "Alarm Condition: " & optALERTCON_NA.Tag & " -- "
        ThreatMsgAlertCon = "Alarm Condition: " & optALERTCON_NA.Tag & " ** "
    End If

    If optMOPPCON_NA.Checked = False Then
        If optMOPPCON_Lvl0.Checked = True Then
            StrMoppCon = "MOPP Level: " & optMOPPCON_Lvl0.Tag & " -- "
            ThreatMsgMoppCon = "MOPP Level: " & optMOPPCON_Lvl0.Tag & " ** "
        ElseIf optMOPPCON_Lvl1.Checked = True Then
            StrMoppCon = "MOPP Level: " & optMOPPCON_Lvl1.Tag & " -- "
            ThreatMsgMoppCon = "MOPP Level: " & optMOPPCON_Lvl1.Tag & " ** "
        ElseIf optMOPPCON_Lvl2.Checked = True Then
            StrMoppCon = "MOPP Level: " & optMOPPCON_Lvl2.Tag & " -- "
            ThreatMsgMoppCon = "MOPP Level: " & optMOPPCON_Lvl2.Tag & " ** "
        ElseIf optMOPPCON_Lvl2Var.Checked = True Then
            StrMoppCon = "MOPP Level: " & optMOPPCON_Lvl2Var.Tag & " -- "
            ThreatMsgMoppCon = "MOPP Level: " & optMOPPCON_Lvl2Var.Tag & " ** "
        ElseIf optMOPPCON_Lvl3.Checked = True Then
            StrMoppCon = "MOPP Level: " & optMOPPCON_Lvl3.Tag & " -- "
            ThreatMsgMoppCon = "MOPP Level: " & optMOPPCON_Lvl3.Tag & " ** "
        ElseIf optMOPPCON_Lvl3Var.Checked = True Then
            StrMoppCon = "MOPP Level: " & optMOPPCON_Lvl3Var.Tag & " -- "
            ThreatMsgMoppCon = "MOPP Level: " & optMOPPCON_Lvl3Var.Tag & " ** "
        ElseIf optMOPPCON_Lvl4.Checked = True Then
            StrMoppCon = "MOPP Level: " & optMOPPCON_Lvl4.Tag & " -- "
            ThreatMsgMoppCon = "MOPP Level: " & optMOPPCON_Lvl4.Tag & " ** "
        End If
    Else
        StrMoppCon = "MOPP Level: " & optMOPPCON_NA.Tag & " -- "
        ThreatMsgMoppCon = "MOPP Level: " & optMOPPCON_NA.Tag & " ** "
    End If

    txtThreatBoxHold.Text = ThreatMsgFPCon & " " & ThreatMsgInfoCon & " " & ThreatMsgAlertCon & " " & ThreatMsgMoppCon & Chr(13) & Chr(10) 'Chr add for auto scroll
    txtMsgBoxHold.Text = txtThreat.Text

End If

'Check Exercise or Realworld is selected
If chkExercise.Checked = True Then
    StrExerRealWorld = "EXERCISE EXERCISE EXERCISE" '& Chr(13) & Chr(10) &

```

```

StrMessage
    ElseIf chkRealWorld.Checked = True Then
        StrExerRealWorld = "REAL WORLD REAL WORLD REAL WORLD" '& Chr(13) & Chr(10)
    & StrMessage
    Else
        StrExerRealWorld = ""
    End If

    StrMessage = StrExerRealWorld & Chr(13) & StrFPCon & " " & StrInfoCon & " " &
StrAlertCon & " " & StrMoppCon & Chr(13) & StrThreatMsg
    StrMessageDomain1 = StrExerRealWorld & Chr(13) & StrFPCon & " " & StrInfoCon &
" " & StrAlertCon & " " & StrMoppCon
    StrMessageDomain2 = StrThreatMsg

    'Broadcasting to a single ip - no char limit
    If txtMachineName.Text <> "" Then
        MsgChk = MsgBox("Do you wish to broadcast the following message to? " &
txtMachineName.Text & Chr(13) & StrMessage, 36, "Threat Send")
        If MsgChk = 7 Then
            MsgBox("Broadcast Aborted! No Messages Sent!", MsgBoxStyle.OkOnly,
"Threat Send")
        ElseIf MsgChk = 6 Then
            Shell("net send " & txtMachineName.Text & " " & StrMessage)
        End If

        'Broadcasting to domain - Limited to 128 characters
        ElseIf txtMachineName.Text = "" Then
            MsgChk = MsgBox("Do you wish to broadcast the following message? " & Chr
(13) & StrMessage, 36, "Threat Send")
            If MsgChk = 7 Then 'No
                MsgBox("Broadcast Aborted! No Messages Sent!", MsgBoxStyle.OkOnly,
"Threat Send")
            ElseIf MsgChk = 6 Then 'Yes
                Shell("net send * " & StrMessageDomain1) 'Send generic info

                'Check to ensure it is less than 128 chars
                MsgPart = StrMessageDomain2
                MsgPart2 = StrMessageDomain2
                MsgLen = Len(MsgPart)
                i = 128
                While MsgLen > 128 'net send - must be less than 128 chars
                    MsgPart = Mid(MsgPart, 1, 128) 'grab first 128 chars
                    found = MsgPart.EndsWith(Chr(32)) 'break at spaces - find first
space at end of string
                    If found = False Then
                        'For i = 128 To 1 Step -1
                        While found = MsgPart.EndsWith(Chr(32)) 'While not at a space
                            MsgPart = Mid(MsgPart, 1, i) 'step back one from end of
string
                            i = i - 1
                        End While
                    End If
                Next
            End If

            'Set a separate thread for net send so message will stay in order
            MessageThread = New System.Threading.Thread(AddressOf
Message_Thread)
            MessageThread.Start() 'Start the new tread
            Threading.Thread.Sleep(1500) 'Sleep for 5ms while net send sends
the message
            'Shell("net send * " & MsgPart) ' send chunk

            MsgLen = Len(MsgPart) 'get length of sent chunk
            MsgPart = MsgPart2.Remove(0, MsgLen) 'remove sent chunk
            MsgLen = Len(MsgPart) 'get length of whats left to send
            MsgPart2 = MsgPart 'temp save whats left to be sent
        End While
    End If

```

```

        'Set a seperate thread for net send so message will stay in order
        MessageThread = New System.Threading.Thread(AddressOf Message_Thread)
        MessageThread.Start() 'Start the new thread
        Threading.Thread.Sleep(1500) 'Sleep for 5ms while net send sends the
message
        'Shell("net send * " & StrMessage)
    End If
End If

If chkDisplayOnDeskTop.Checked = True Then
    Me.Hide()
    If frmThreatDesktop Is Nothing Then
        frmThreatDesktop = New frmCurrentThreatCon
        frmThreatDesktop.Show()
    Else
        frmThreatDesktop.Show()
    End If

ElseIf chkDeskTopMsg.Checked = True Then
    Me.Hide()
    If frmThreatDesktop Is Nothing Then
        frmThreatDesktop = New frmCurrentThreatCon
        frmThreatDesktop.Show()
    Else
        frmThreatDesktop.Show()
    End If
ElseIf chkMsgAndCon.Checked = True Then
    Me.Hide()
    If frmThreatDesktop Is Nothing Then
        frmThreatDesktop = New frmCurrentThreatCon
        frmThreatDesktop.Show()
    Else
        frmThreatDesktop.Show()
    End If
End If

Catch ex As Exception
    MsgBox(Err.Description, MsgBoxStyle.Critical, "ThreatSend") 'pass handled
error to user nicely
Finally

End Try
End Sub

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btnClear.Click
    Call Clear()

End Sub

Public Sub Clear()
    StrExerRealWorld = ""
    StrMessage = ""
    StrThreatMsg = ""
    StrInfoCon = ""
    StrFPCon = ""
    StrAlertCon = ""
    StrMoppCon = ""
    ThreatMessage = ""
    ThreatMsgInfoCon = ""
    ThreatMsgFPCon = ""
    ThreatMsgAlertCon = ""
    ThreatMsgMoppCon = ""

    MsgPart2 = ""

```

```
MsgPart = ""
```

```
txtMachineName.Text = ""  
txtThreat.Text = ""
```

```
optFPCON_Alpha.Checked = False  
optFPCON_Bravo.Checked = False  
optFPCON_Charlie.Checked = False  
optFPCON_Delta.Checked = False  
optFPCON_NA.Checked = True
```

```
optINFOCON_Alpha.Checked = False  
optINFOCON_Bravo.Checked = False  
optINFOCON_Charlie.Checked = False  
optINFOCON_Delta.Checked = False  
optINFOCON_NA.Checked = True
```

```
optALERTCON_Green.Checked = False  
optALERTCON_Yellow.Checked = False  
optALERTCON_Red.Checked = False  
optALERTCON_Black.Checked = False  
optALERTCON_NA.Checked = True
```

```
optMOPPCON_Lvl1.Checked = False  
optMOPPCON_Lvl2.Checked = False  
optMOPPCON_Lvl2Var.Checked = False  
optMOPPCON_Lvl3.Checked = False  
optMOPPCON_Lvl3Var.Checked = False  
optMOPPCON_Lvl4.Checked = False  
optMOPPCON_NA.Checked = True
```

```
chkRealWorld.Checked = False  
chkExercise.Checked = False
```

```
chkDisplayOnDeskTop.Checked = False  
chkDeskTopMsg.Checked = False  
chkMsgAndCon.Checked = False
```

```
End Sub
```

```
Private Sub btnSysInfo_Click(ByVal sender As System.Object, ByVal e As System.  
EventArgs) Handles btnSysInfo.Click  
Call GetIP()
```

```
MsgBox("System IP: " & myIP & Chr(13) & Chr(10) & "HostName: " & myHostName,  
MsgBoxStyle.Information, "Net Info")
```

```
End Sub
```

```
Public Sub GetIP()  
Dim oAddr As System.Net.IPAddress  
Dim sAddr As String = ""  
Try  
With System.Net.Dns.GetHostByName(System.Net.Dns.GetHostName()) 'With System.  
Net.Dns.GetHostByName(System.Net.Dns.GetHostName())  
If .AddressList.Length > 0 Then  
oAddr = New System.Net.IPAddress(.AddressList(0).Address) 'oAddr = New  
System.Net.IPAddress(.AddressList(0).Address)  
sAddr = oAddr.ToString  
End If  
End With  
myIP = sAddr  
myHostName = System.Net.Dns.GetHostName  
Catch ex As Exception  
MsgBox(ex.Message, MsgBoxStyle.OkOnly, "Net Info")
```

```
End Try
```

```
End Sub
```

```
Private Sub chkDisplayOnDeskTop_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs)
    chkDeskTopMsg.Checked = False
    chkMsgAndCon.Checked = False
```

```
End Sub
```

```
Private Sub chkDeskTopMsg_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs)
    chkDisplayOnDeskTop.Checked = False
    chkMsgAndCon.Checked = False
```

```
End Sub
```

```
Private Sub chkMsgAndCon_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs)
    chkDisplayOnDeskTop.Checked = False
    chkDeskTopMsg.Checked = False
```

```
End Sub
```

```
Private Sub chkExercise_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles chkExercise.CheckedChanged
    chkRealWorld.Checked = False
```

```
End Sub
```

```
Private Sub chkRealWorld_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles chkRealWorld.CheckedChanged
    chkExercise.Checked = False
```

```
End Sub
```

```
Public Sub startWinService()
    Dim manReturn As Management.ManagementObjectCollection
    Dim manSearch As Management.ManagementObjectSearcher
    Dim man As Management.ManagementObject
```

```
    manSearch = New Management.ManagementObjectSearcher("Select * from Win32_Service where Name = 'Messenger'")
    manReturn = manSearch.Get
```

```
    For Each man In manReturn
        Dim args() As Object
        ReDim args(0)
        args(0) = "Manual"
        Dim strReturn As String = man.InvokeMethod("ChangeStartMode", args).ToString
    Next
```

```
End Sub
```

```
Private Sub lnkAbout_LinkClicked(ByVal sender As System.Object, ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles lnkAbout.LinkClicked
    ' Call the Process.Start method to open the default browser
    ' with a URL:
    System.Diagnostics.Process.Start("http://www.visumax.com/threatsend/")
```

```
End Sub
```

```
Private Sub TrkBarScrollSpeed_Scroll(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Select Case TrkBarScrollSpeed.Value
```

```
        Case 0
            ScrollSpeed = 0
        Case 1
            ScrollSpeed = 1000
        Case 2
```

```

        ScrollSpeed = 2000
    Case 3
        ScrollSpeed = 3000
    Case 4
        ScrollSpeed = 4000
    Case 5
        ScrollSpeed = 5000

```

```

End Select
End Sub

```

```

Private Sub cmboDisplay_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs)
    If cmboDisplay.Text = "Display 1" Then
        DisplaySelect = "Display 1"
        DisplaySelect1 = True
        DisplaySelect2 = False
    ElseIf cmboDisplay.Text = "Display 2" Then
        DisplaySelect = "Display 2"
        DisplaySelect2 = True
        DisplaySelect1 = False
    End If
End Sub

```

```

Private Sub butExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles butExit.Click
    Close()
    Me.Dispose()
End Sub

```

```

Private Sub btnDisplay_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDisplay.Click
    '-----
    ' send message using net send
    ' the messenger service needs to be running on both sender/recipient machines
    '-----
    Try

```

```

        Dim strMessage As String = txtThreat.Text
        Dim ThreatMessage As String = ""
        'Dim MsgChk As Integer
        'Dim MsgLen As Integer
        'Dim MsgPart As String
        'Dim MsgPart2 As String
        'Dim found As Boolean
        'Dim i As Integer

```

```

        strMessage = strMessage

```

```

        If strMessage = "" And optFPCON_NA.Checked = True And optINFOCON_NA.Checked = True And optALERTCON_NA.Checked = True And optMOPPCON_NA.Checked = True Then
            MsgBox("You have not entered a message or made any selections! No Message To Display!", MsgBoxStyle.OkOnly, "Threat Send")
        Exit Sub

```

```

    Else

```

```

        If optFPCON_NA.Checked = False Then
            If optFPCON_Alpha.Checked = True Then
                strMessage = strMessage & Chr(13) & " " & "FPCON: " & optFPCON_Alpha.Tag & " -- "
                ThreatMessage = "*** FPCON: " & optFPCON_Alpha.Tag & " ** "
            ElseIf optFPCON_Bravo.Checked = True Then
                strMessage = strMessage & Chr(13) & " " & "FPCON: " & optFPCON_Bravo.Tag & " -- "
                ThreatMessage = "*** FPCON: " & optFPCON_Bravo.Tag & " ** "
            ElseIf optFPCON_Charlie.Checked = True Then

```

```

    strMessage = strMessage & Chr(13) & " " & "FPCON: " &
    optFPCON_Charlie.Tag & " -- "
    ThreatMessage = "FPCON: " & optFPCON_Charlie.Tag & " ** "
    ElseIf optFPCON_Delta.Checked = True Then
        strMessage = strMessage & Chr(13) & " " & "FPCON: " &
        optFPCON_Delta.Tag & " -- "
        ThreatMessage = "*** FPCON: " & optFPCON_Delta.Tag & " ** "
    End If

Else
    strMessage = strMessage & Chr(13) & " " & "FPCON: " & optFPCON_NA.Tag
    & " -- "
    ThreatMessage = "*** FPCON: " & optFPCON_NA.Tag & " ** "

End If

If optINFOCON_NA.Checked = False Then
    If optINFOCON_Alpha.Checked = True Then
        strMessage = strMessage & " " & "INFOCON: " & optINFOCON_Alpha.Tag
        & " -- "
        ThreatMessage = ThreatMessage & "INFOCON: " & optINFOCON_Alpha.Tag
        & " ** "
        ElseIf optINFOCON_Bravo.Checked = True Then
            strMessage = strMessage & " " & "INFOCON: " & optINFOCON_Bravo.Tag
            & " -- "
            ThreatMessage = ThreatMessage & "INFOCON: " & optINFOCON_Bravo.Tag
            & " ** "
            ElseIf optINFOCON_Charlie.Checked = True Then
                strMessage = strMessage & " " & "INFOCON: " & optINFOCON_Charlie.
                Tag & " -- "
                ThreatMessage = ThreatMessage & "INFOCON: " & optINFOCON_Charlie.
                Tag & " ** "
            ElseIf optINFOCON_Delta.Checked = True Then
                strMessage = strMessage & " " & "INFOCON: " & optINFOCON_Delta.Tag
                & " -- "
                ThreatMessage = ThreatMessage & "INFOCON: " & optINFOCON_Delta.Tag
                & " ** "
            End If
        Else
            strMessage = strMessage & " " & "INFOCON: " & optINFOCON_NA.Tag & " --"
            ThreatMessage = ThreatMessage & "INFOCON: " & optINFOCON_NA.Tag & " **"
        End If

    If optALERTCON_NA.Checked = False Then
        If optALERTCON_Green.Checked = True Then
            strMessage = strMessage & " " & "Alarm Condition: " &
            optALERTCON_Green.Tag & " -- "
            ThreatMessage = ThreatMessage & "Alarm Condition: " &
            optALERTCON_Green.Tag & " ** "
            ElseIf optALERTCON_Yellow.Checked = True Then
                strMessage = strMessage & " " & "Alarm Condition: " &
                optALERTCON_Yellow.Tag & " -- "
                ThreatMessage = ThreatMessage & "Alarm Condition: " &
                optALERTCON_Yellow.Tag & " ** "
            ElseIf optALERTCON_Red.Checked = True Then
                strMessage = strMessage & " " & "Alarm Condition: " &
                optALERTCON_Red.Tag & " -- "
                ThreatMessage = ThreatMessage & "Alarm Condition: " &
                optALERTCON_Red.Tag & " ** "
            ElseIf optALERTCON_Black.Checked = True Then
                strMessage = strMessage & " " & "Alarm Condition: " &
                optALERTCON_Black.Tag & " -- "
                ThreatMessage = ThreatMessage & "Alarm Condition: " &
                optALERTCON_Black.Tag & " ** "
            End If
        End If
    End If

```

```

        End If

    Else
        strMessage = strMessage & " " & "Alarm Condition: " & optALERTCON_NA.
Tag & "-- "
        ThreatMessage = ThreatMessage & "Alarm Condition: " & optALERTCON_NA.
Tag & "** "

    End If

    If optMOPPCON_NA.Checked = False Then
        If optMOPPCON_Lvl0.Checked = True Then
            strMessage = strMessage & " " & "MOPP Level: " & optMOPPCON_Lvl0.
Tag & "-- "
            ThreatMessage = ThreatMessage & "MOPP Level: " & optMOPPCON_Lvl0.
Tag & "** "
            ElseIf optMOPPCON_Lvl1.Checked = True Then
                strMessage = strMessage & " " & "MOPP Level: " & optMOPPCON_Lvl1.
Tag & "-- "
                ThreatMessage = ThreatMessage & "MOPP Level: " & optMOPPCON_Lvl1.
Tag & "** "
            ElseIf optMOPPCON_Lvl2.Checked = True Then
                strMessage = strMessage & " " & "MOPP Level: " & optMOPPCON_Lvl2.
Tag & "-- "
                ThreatMessage = ThreatMessage & "MOPP Level: " & optMOPPCON_Lvl2.
Tag & "** "
            ElseIf optMOPPCON_Lvl2Var.Checked = True Then
                strMessage = strMessage & " " & "MOPP Level: " &
optMOPPCON_Lvl2Var.Tag & "-- "
                ThreatMessage = ThreatMessage & "MOPP Level: " &
optMOPPCON_Lvl2Var.Tag & "** "
            ElseIf optMOPPCON_Lvl3.Checked = True Then
                strMessage = strMessage & " " & "MOPP Level: " & optMOPPCON_Lvl3.
Tag & "-- "
                ThreatMessage = ThreatMessage & "MOPP Level: " & optMOPPCON_Lvl3.
Tag & "** "
            ElseIf optMOPPCON_Lvl3Var.Checked = True Then
                strMessage = strMessage & " " & "MOPP Level: " &
optMOPPCON_Lvl3Var.Tag & "-- "
                ThreatMessage = ThreatMessage & "MOPP Level: " &
optMOPPCON_Lvl3Var.Tag & "** "
            ElseIf optMOPPCON_Lvl4.Checked = True Then
                strMessage = strMessage & " " & "MOPP Level: " & optMOPPCON_Lvl4.
Tag & "-- "
                ThreatMessage = ThreatMessage & "MOPP Level: " & optMOPPCON_Lvl4.
Tag & "** "
            End If
        Else
            strMessage = strMessage & " " & "MOPP Level: " & optMOPPCON_NA.Tag & "
-- "
            ThreatMessage = ThreatMessage & "MOPP Level: " & optMOPPCON_NA.Tag & "
** "
        End If
        txtThreatBoxHold.Text = ThreatMessage & Chr(13) & Chr(10) 'Chr add for
auto scroll
        txtMsgBoxHold.Text = txtThreat.Text
    End If

    'Check Exercise or Realworld is selected
    If chkExercise.Checked = True Then
        strMessage = "EXERCISE EXERCISE EXERCISE" & Chr(13) & Chr(10) & strMessage
    ElseIf chkRealWorld.Checked = True Then
        strMessage = "REAL WORLD REAL WORLD REAL WORLD" & Chr(13) & Chr(10) &
strMessage
    End If

```

```

    If chkDisplayOnDeskTop.Checked = True Then
        Me.Hide()
        If frmThreatDesktop Is Nothing Then
            frmThreatDesktop = New frmCurrentThreatCon
            frmThreatDesktop.Show()
        Else
            frmThreatDesktop.Show()
        End If
    End If

```

```

    ElseIf chkDeskTopMsg.Checked = True Then
        Me.Hide()
        If frmThreatDesktop Is Nothing Then
            frmThreatDesktop = New frmCurrentThreatCon
            frmThreatDesktop.Show()
        Else
            frmThreatDesktop.Show()
        End If
    ElseIf chkMsgAndCon.Checked = True Then
        Me.Hide()
        If frmThreatDesktop Is Nothing Then
            frmThreatDesktop = New frmCurrentThreatCon
            frmThreatDesktop.Show()
        Else
            frmThreatDesktop.Show()
        End If
    End If

```

```

    Catch ex As Exception
        MsgBox(Err.Description, MsgBoxStyle.Critical, "ThreatSend") 'pass handled
    error to user nicely
    Finally
    End Try
End Sub

```

```

Private Sub MenuExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Handles MenuExit.Click
    ' This handler exits the program when you click exit in the IconMenu-Exit
    ' WARNING!!!: If you have a code for the closing of the program, call it
    ' !!!!!!!!!!!!! from here, or it may not be executed

```

```

    'This hides the tray icon before closing the
    'application. This is necessary because of a
    'problem with some Windows (like XP) that don't
    'refresh the System Tray unless you hover the mouse over it
    TrayIcon.Visible = False
    Me.Close() ' Closes the form
    End ' Ends the program
End Sub

```

```

Private Sub MenuOpen_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Handles MenuOpen.Click
    ' This handler restores the window when you click open in the
    ' IconMenu-Open or when you double-click on the tray icon

    Me.WindowState = FormWindowState.Normal ' Restores the window
    Me.ShowInTaskbar = True ' Show the TaskBar button
    Showing = True ' The form is currently shown, so...
    TrayIcon.Visible = False ' Hides the tray icon

```

```
End Sub
```

```

Private Sub MenuVisumax_Click(ByVal sender As System.Object, ByVal e As System.
    EventArgs) Handles MenuVisumax.Click
    Dim frmAboutBox As New AboutBox1

```

```

    frmAboutBox.Show()
    'System.Diagnostics.Process.Start("http://www.visumax.com/threatsend/")

```

```
End Sub
```

```
Private Sub frmThreatSend_SizeChanged(ByVal sender As Object, ByVal e As System.
EventArgs) Handles Me.SizeChanged
    ' This handler hides the Taskbar button of the window and shows the tray icon
    ' if the form was minimized
    If Showing And Me.WindowState = FormWindowState.Minimized Then
        Showing = False ' The form is currently hidden, so...
        Me.ShowInTaskbar = False ' Hides the Taskbar button of the form
        TrayIcon.Icon = Me.Icon ' Set Icon to current form icon
        TrayIcon.Visible = True ' Shows the tray icon
    End If
End Sub
```

```
Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As System.
EventArgs) Handles PictureBox5.Click
    Dim frmAboutBox As New AboutBox1
    frmAboutBox.Show()
End Sub
```

```
End Sub
```

```
Private Sub cboQuickMsg_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cboQuickMsg.SelectedIndexChanged
    StrThreatMsg = cboQuickMsg.Text
    txtThreat.Text = cboQuickMsg.Text
End Sub
```

```
Public Sub PopulateQuickMsg()
    Dim path As String = Application.StartupPath() & "/msg.txt"
    Dim sr As New System.IO.StreamReader(path)
    Dim StrLine As String = ""
```

```
Try
    'cboQuickMsg.Items.Clear()
    'cboQuickMsg.Enabled = True
    Do
        StrLine = sr.ReadLine
        If StrLine <> "" Then
            cboQuickMsg.Items.Add(StrLine)
        End If
    Loop Until (StrLine Is Nothing)
```

```
Finally
    'Catch ex As Exception
    If sr IsNot Nothing Then
        sr.Close()
    End If
End Try
End Sub
```

```
Private Sub btnPing_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btnPing.Click
    Shell("ping " & txtIPToPing.Text)
```

```
End Sub
```

```
Private Sub btnTarget_Click(ByVal sender As System.Object, ByVal e As System.
EventArgs) Handles btnTarget.Click
    Dim childEntry As DirectoryEntry
    Dim ParentEntry As New DirectoryEntry()
    TreeView1.Nodes.Clear()
```

```
Try
    btnTarget.Enabled = False
    Windows.Forms.Cursor.Current = Cursors.WaitCursor
    ParentEntry.Path = "WinNT:"
```

```

        For Each childEntry In ParentEntry.Children
            Dim newNode As New TreeNode(childEntry.Name)
            Select Case childEntry.SchemaClassName
                Case "Domain"
                    Dim ParentDomain As New TreeNode(childEntry.Name)
                    TreeView1.Nodes.AddRange(New TreeNode() {ParentDomain})

                    Dim SubChildEntry As DirectoryEntry
                    Dim SubParentEntry As New DirectoryEntry()
                    SubParentEntry.Path = "WinNT://" & childEntry.Name
                    For Each SubChildEntry In SubParentEntry.Children
                        Dim newNode1 As New TreeNode(SubChildEntry.Name)
                        Select Case SubChildEntry.SchemaClassName
                            Case "Computer"
                                ParentDomain.Nodes.Add(newNode1)
                        End Select
                    Next
                End Select
            Next
        End Select
    Next
    Catch Excep As Exception
        MsgBox("Error While Reading Directories")
    Finally
        ParentEntry = Nothing
    End Try
    btnTarget.Enabled = True
    Windows.Forms.Cursor.Current = Cursors.Arrow
End Sub

Private Sub TreeView1_AfterSelect(ByVal sender As System.Object, ByVal e As System.
Windows.Forms.TreeViewEventArgs) Handles TreeView1.AfterSelect
    txtComputer.Text = TreeView1.SelectedNode.Text
    txtMachineName.Text = GetIPAddress(txtComputer.Text)
End Sub

Function GetIPAddress(ByVal CompName As String) As String
    Dim oAddr As System.Net.IPAddress
    Dim sAddr As String
    Try
        With System.Net.Dns.GetHostByName(CompName)
            oAddr = New System.Net.IPAddress(.AddressList(0).Address)
            sAddr = oAddr.ToString
        End With
        GetIPAddress = sAddr
    Catch Excep As Exception
        MsgBox(Excep.Message, MsgBoxStyle.OkOnly, "Get IP")
    Finally
        End Try
    End Function
End Class

```

```
Public Class frmCurrentThreatCon
    Inherits System.Windows.Forms.Form
    Public LblText As String
    'Public Shared lblStatus As Label
```

Windows Form Designer generated code

```
Private Sub frmCurrentThreatCon_Load(ByVal sender As System.Object, ByVal e As System.
EventArgs) Handles MyBase.Load
    Dim ScreenWidth As Integer
    Dim StartPoint As Integer
    Dim DualDisplay As Integer
```

```
    If frmThreatSend.DisplaySelect2 = True Then
        'ScreenWidth = Screen.PrimaryScreen.Bounds.Width
        DualDisplay = frmThreatSend.DisplayWidth2
        StartPoint = DualDisplay - 800
        StartPoint = StartPoint / 2
        StartPoint = StartPoint + frmThreatSend.DisplayWidth1
    ElseIf frmThreatSend.DisplaySelect1 = True Then
        ScreenWidth = Screen.PrimaryScreen.Bounds.Width
        StartPoint = ScreenWidth - 800
        StartPoint = StartPoint / 2
        StartPoint = StartPoint
```

```
    End If
    If frmThreatMain.optALERTCON_Black.Checked = True Then
        lblThreat.BackColor = Color.Black
        lblThreat.ForeColor = Color.WhiteSmoke
    ElseIf frmThreatMain.optALERTCON_Green.Checked = True Then
        lblThreat.BackColor = Color.Green
        lblThreat.ForeColor = Color.WhiteSmoke
    ElseIf frmThreatMain.optALERTCON_Yellow.Checked = True Then
        lblThreat.BackColor = Color.Yellow
        lblThreat.ForeColor = Color.Black
    ElseIf frmThreatMain.optALERTCON_Red.Checked = True Then
        lblThreat.BackColor = Color.Red
        lblThreat.ForeColor = Color.WhiteSmoke
    Else
        lblThreat.BackColor = Color.LightGray
        lblThreat.ForeColor = Color.Black
    End If
```

```
    If frmThreatMain.chkDisplayOnDeskTop.Checked = True Then
        If frmThreatMain.chkExercise.Checked = True Then
            lblThreat.Text = "EXERCISE, EXERCISE, EXERCISE " & Chr(13) & Chr(10) &
frmThreatMain.txtThreatBoxHold.Text
        ElseIf frmThreatMain.chkRealWorld.Checked = True Then
            lblThreat.Text = "REALWORLD, REALWORLD, REALWORLD " & Chr(13) & Chr(10) &
frmThreatMain.txtThreatBoxHold.Text
        Else
            lblThreat.Text = frmThreatMain.txtThreatBoxHold.Text
        End If
```

```
    ElseIf frmThreatMain.chkDeskTopMsg.Checked = True Then
        If frmThreatMain.chkRealWorld.Checked = True Then
            lblThreat.Text = "REALWORLD, REALWORLD, REALWORLD " & Chr(13) & Chr(10) &
frmThreatMain.txtMsgBoxHold.Text & Chr(13) & Chr(10)
        ElseIf frmThreatMain.chkExercise.Checked = True Then
            lblThreat.Text = "EXERCISE, EXERCISE, EXERCISE " & Chr(13) & Chr(10) &
frmThreatMain.txtMsgBoxHold.Text & Chr(13) & Chr(10)
        Else
            lblThreat.Text = frmThreatMain.txtMsgBoxHold.Text
        End If
```

```
End If
```

```
LblText = lblThreat.Text
```

```
Me.Left = StartPoint
```

```
If frmThreatMain.TrkBarScrollSpeed.Value > 0 Then
    Timer1.Enabled = True
    Timer1.Interval = frmThreatSend.ScrollSpeed
End If
```

```
End Sub
```

```
Private Sub lblThreat_Click(ByVal sender As System.Object, ByVal e As System.
EventArgs) Handles lblThreat.Click
    Timer1.Enabled = False
    Me.Hide()
    frmThreatMain.Show()
End Sub
```

```
Private Sub frmCurrentThreatCon_Activated(ByVal sender As Object, ByVal e As System.
EventArgs) Handles MyBase.Activated
    Dim ScreenWidth As Integer
    Dim StartPoint As Integer
    Dim DualDisplay As Integer
```

```
'ScreenWidth = Screen.PrimaryScreen.Bounds.Width
'StartPoint = ScreenWidth - 800
'StartPoint = StartPoint / 2
If frmThreatSend.DisplaySelect2 = True Then
    'ScreenWidth = Screen.PrimaryScreen.Bounds.Width
    DualDisplay = frmThreatSend.DisplayWidth2
    StartPoint = DualDisplay - 800
    StartPoint = StartPoint / 2
    StartPoint = StartPoint + frmThreatSend.DisplayWidth1
ElseIf frmThreatSend.DisplaySelect1 = True Then
    ScreenWidth = Screen.PrimaryScreen.Bounds.Width
    StartPoint = ScreenWidth - 800
    StartPoint = StartPoint / 2
    StartPoint = StartPoint
End If
```

```
If frmThreatMain.optALERTCON_Black.Checked = True Then
    lblThreat.BackColor = Color.Black
    lblThreat.ForeColor = Color.WhiteSmoke
ElseIf frmThreatMain.optALERTCON_Green.Checked = True Then
    lblThreat.BackColor = Color.Green
    lblThreat.ForeColor = Color.WhiteSmoke
ElseIf frmThreatMain.optALERTCON_Yellow.Checked = True Then
    lblThreat.BackColor = Color.Yellow
    lblThreat.ForeColor = Color.Black
ElseIf frmThreatMain.optALERTCON_Red.Checked = True Then
    lblThreat.BackColor = Color.Red
    lblThreat.ForeColor = Color.WhiteSmoke
Else
    lblThreat.BackColor = Color.LightGray
    lblThreat.ForeColor = Color.Black
End If
```

```
If frmThreatMain.chkDisplayOnDeskTop.Checked = True Then
    If frmThreatMain.chkExercise.Checked = True Then
        lblThreat.Text = "EXERCISE, EXERCISE, EXERCISE " & Chr(13) & Chr(10) &
frmThreatMain.txtThreatBoxHold.Text
    ElseIf frmThreatMain.chkRealWorld.Checked = True Then
        lblThreat.Text = "REALWORLD, REALWORLD, REALWORLD " & Chr(13) & Chr(10) &
frmThreatMain.txtThreatBoxHold.Text
    Else
        lblThreat.Text = frmThreatMain.txtThreatBoxHold.Text
    End If
```

```
        ElseIf frmThreatMain.chkDeskTopMsg.Checked = True Then
            If frmThreatMain.chkRealWorld.Checked = True Then
                lblThreat.Text = "REALWORLD, REALWORLD, REALWORLD " & Chr(13) & Chr(10) &
                frmThreatMain.txtMsgBoxHold.Text & Chr(13) & Chr(10)
            ElseIf frmThreatMain.chkExercise.Checked = True Then
                lblThreat.Text = "EXERCISE, EXERCISE, EXERCISE " & Chr(13) & Chr(10) &
                frmThreatMain.txtMsgBoxHold.Text & Chr(13) & Chr(10)
            Else
                lblThreat.Text = frmThreatMain.txtMsgBoxHold.Text
            End If

        ElseIf frmThreatMain.chkMsgAndCon.Checked = True Then
            If frmThreatMain.chkExercise.Checked = True Then
                lblThreat.Text = "EXERCISE, EXERCISE, EXERCISE " & Chr(13) & Chr(10) &
                frmThreatMain.txtThreat.Text & Chr(13) & Chr(10) & frmThreatMain.
                txtThreatBoxHold.Text
            ElseIf frmThreatMain.chkRealWorld.Checked = True Then
                lblThreat.Text = "REALWORLD, REALWORLD, REALWORLD " & Chr(13) & Chr(10) &
                frmThreatMain.txtThreat.Text & Chr(13) & Chr(10) & frmThreatMain.
                txtThreatBoxHold.Text
            Else
                lblThreat.Text = frmThreatMain.txtThreat.Text & Chr(13) & Chr(10) &
                frmThreatMain.txtThreatBoxHold.Text
            End If
        End If

        lblText = lblThreat.Text
        Me.Left = startPoint

        If frmThreatMain.TrkBarScrollSpeed.Value > 0 Then
            Timer1.Enabled = True
            Timer1.Interval = frmThreatSend.ScrollSpeed
        End If
    End Sub

    Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Handles Timer1.Tick
        Dim str As String
        Dim GetChr As Integer

        str = lblThreat.Text
        GetChr = lblThreat.Text.IndexOf(Chr(10)) + 2
        str = Mid(str, GetChr, Len(str))
        lblThreat.Text = str

        If str = "" Then
            lblThreat.Text = Chr(13) & Chr(10) & Chr(13) & Chr(10) & Chr(13) & Chr(10) &
            lblText
        End If
    End Sub

End Class
```

```
Friend Module Module1
    Friend frmThreatMain As frmThreatSend 'Form1
    Friend frmThreatDesktop As frmCurrentThreatCon 'Form2
End Module
```