



# SCRIPT

Internet2  
 Final  
 Scriptwriter: Anne Schwab  
 Executive Producer: Laura Turner  
 U.S. Department of Veterans Affairs

VIDEO	AUDIO
<p><b>Open:</b> 3D animation of “Veterans Affairs, Internet2”</p>	
	<p><b>Sounds:</b> general traffic, brakes, horns</p>
<p><b>Visuals:</b> traffic jam on beltway, cars in gridlock moving slowly  <b>Visuals:</b> car interior with driver, Will Rosser, stuck in traffic, pounds on his car horn  <b>Visuals:</b> cu of paper calendar with “Meeting today at 2 pm” circled  <b>Visuals:</b> Will looks at his watch in frustration, it is after 2 pm</p>	<p><b>Narrator Monica Santami:</b> We all know the frustration of a traffic jam with backups, reduced speeds, loss of productivity, missed meetings, and a little road rage thrown in for good measure.   <b>Sound:</b> heavy horn</p>
<p><b>Visuals:</b> traffic</p>	<p><b>Narrator Monica Santami:</b> Think we’re talking about a traffic jam on the beltway?</p>
<p><b>Visuals:</b> in conference room  <b>Visuals:</b> Will Rosser now on a computer in background behind narrator, frustrated  <b>Visuals:</b> computer over the shoulder of Will shows an online calendar  <b>Visuals:</b> a flash of light comes from the computer with message, “Internet Connection Lost.”  <b>Visuals:</b> cu of wristwatch, “2:20 pm.”</p>	<p><b>Narrator Monica Santami (on camera and VO):</b> Think again. It’s a traffic jam on your computer.</p>
<p><b>Visuals:</b> over the shoulder of Will typing on laptop  <b>Visuals:</b> close-up of computer screen</p>	<p><b>Narrator Monica Santami VO:</b> Today more than 1 ½ billion Internet users travel down the same busy highway.</p>

<p><b>Visuals:</b> screen within computer screen for a video chat</p> <p><b>Visuals:</b> internal screen read “connection lost”</p>	<p><b>Businessman:</b> Good afternoon and welcome to the meeting. I want... (he’s cut off).</p> <p><b>Sound:</b> Crackling sound on computer</p>
<p><b>Visuals:</b> m shot of computer which drops connection</p> <p><b>Visuals:</b> Will slams down the top of his laptop</p> <p><b>Visuals:</b> wristwatch reading “2:30 pm”</p>	<p><b>Narrator Monica Santami (on camera and VO):</b> Computer users often feel a little “road” rage themselves as they experience congestion and transmission slowdowns, lost data, file transfer disruptions, missed meetings and lost connections.</p>
<p><b>Visuals:</b> Statue of George Washington on the campus of George Washington University</p>	<p><b>Narrator Monica Santami (on camera and VO):</b> Universities became part of the fast-rising demand for bandwidth to accommodate their video downloads, imaging, Internet-based HDTV and streaming.</p>
<p><b>Visuals:</b> animation of data blocks and computer screens</p> <p><b>Visuals:</b> birds in flight</p>	<p><b>Narrator Monica Santami (on camera and VO):</b> So in response to the growing demand for bandwidth needs of super computers, the next generation, Internet2 took flight. (she looks up)</p>
<p><b>Visuals:</b> narrator walking down steps of college building toward camera</p>	<p><b>Narrator Monica Santami (on camera and VO):</b> Introduced as a collaboration tool for a handful of universities, Internet2 is now a stand-alone, high-performance network.</p>
<p><b>Visuals:</b> narrator in different positions on beautiful lawn with aged tree</p>	<p><b>Narrator Monica Santami (on camera and VO):</b> That’s right. A separate, independent network; a limited partnership of members including— universities, governmental agencies, like Veterans Affairs, non-profit organizations and corporations.</p>
<p><b>Visuals:</b> narrator standing in front of door with plaque “Members Only”</p> <p><b>Visuals:</b> narrator closes door</p>	<p><b>Sound:</b> closing door</p> <p><b>Narrator Monica Santami (on camera and VO):</b> To keep the highway traffic under control, Internet2 membership is by invitation only.</p>
<p><b>Visuals:</b> green screen, narrator standing inside a computer</p>	<p><b>Narrator Monica Santami (on camera and VO):</b> For on-demand hybrid optical and packet switching infra-structure, Internet2 supplies dedicated, ultra-high bandwidth to an advanced networking consortium.</p>

<p><b>Visuals:</b> narrator walking in garden</p> <p><b>Visuals:</b> type over video FISMA and HIPAA compliant</p>	<p><b>Narrator Monica Santami (on camera and VO):</b> Lead by the research and educational community, this cost-effective, robust network offers advanced, next-generation technologies with uninterrupted, real-time connections FISMA and HIPAA compliant.</p>
<p><b>Visuals:</b> green screen, narrator with bar graph</p> <p><b>Visuals:</b> footage of map of the United States with Internet2 points</p> <p><b>Visuals:</b> footage of a little boy on a tricycle</p> <p><b>Visuals:</b> footage of man on a motorcycle</p>	<p><b>Narrator Monica Santami (on camera and VO):</b> With only 10 million users—compared to the Internet’s 1 ½ billion—Internet2 is ultra fast, Boasting a maximum speed of 100gb, Internet2 downloads 100,000 faster than the average DSL connection. Like comparing a tricycle to a (loud zoom) motorcycle.</p>
<p><b>Visuals:</b> green screen, narrator on screen with an illustration of the Encyclopedia Britannica downloading</p> <p><b>Visuals:</b> footage with a zillion images</p> <p><b>Visuals:</b> day-at-a glance calendar peeling off eight days</p>	<p><b>Narrator Monica Santami (on camera and VO):</b> Or how about downloading the entire Encyclopedia Britannica with 4.5gb of data? Including 44 million words and thousands of full-color photographs and illustrations? With a 56k modem, download would take 8 long days Over Internet2, (Visual: CU of Narrator’s fingers snapping) a fraction of a second.</p>
<p><b>Visuals:</b> corner of classical buildings with clouds and sky</p>	<p><b>Narrator Monica Santami (on camera and VO):</b> In 2008, VA joined the Internet2 community and extended enterprise-wide connectivity.</p>
<p><b>Visuals:</b> footage of researchers.</p> <p><b>Visuals:</b> footage of xrays</p>	<p><b>Narrator Monica Santami (on camera and VO):</b> In 2008, VA joined the Internet2 community and extended enterprise-wide connectivity. Now, the department accesses and reviews a national test bed of research conducted by renowned academics and medical researchers.</p>
<p><b>Visuals:</b> green screen, narrator on solid background</p> <p><b>Visuals:</b> type over video “Visualization, Virtualization, Telepresence, Remote Consultation, High-Definition Video”</p>	<p><b>Narrator Monica Santami:</b> And shares in emerging technologies that benefit the veterans including: <b>high-speed visualization, virtualization, telepresence and remote consultation, and high-definition (HD) video.</b></p>
<p><b>Visuals:</b> split screen with narrator on left and CSI-style full writing screen computer on right</p> <p><b>Visuals:</b> illustration of dozens of 3D diagnostic images</p> <p><b>Visuals:</b> type over video “Faster Accurate Diagnoses”</p>	<p><b>Narrator Monica Santami:</b> Because of Internet2’s <b>Visualization</b>, hundreds of members can simultaneously share enormous 3D diagnostic images...often exceeding 100 gigabytes to deliver faster more accurate diagnoses.</p>

<p><b>Visuals:</b> footage of hospital exterior  <b>Visuals:</b> footage of clinician looking at xray</p>	<p><b>Narrator Kirk Penberthy:</b> With Internet2's <b>Virtualization</b>, a VA facility can access diagnostic services from another medical facility across the country.</p>
<p><b>Visuals:</b> footage of sunflowers and sunsets  <b>Visuals:</b> narrator and footage of rural farms</p>	<p><b>Narrator Monica Santami VO: Remote Consultation</b> benefits many of the forty percent of veterans now living in rural areas.</p>
<p><b>Visuals:</b> narrator and footage of rural landscape  <b>Visuals:</b> doctor looking at x-ray on lightbox</p>	<p><b>Narrator Monica Santami On Camera VO:</b> The Secure High-Definition Remote Consultation pilot program offers improved, more convenient medical treatment for veterans.</p>
<p><b>Visuals:</b> cu of patient's arm with blood pressure machine  <b>Visuals:</b> cu machine</p>	<p><b>Narrator Monica Santami VO:</b> On VA-developed machines, patients take their own blood pressure, test their blood sugar and review the results online.</p>
<p><b>Visuals:</b> footage of running horses  <b>Visuals:</b> man in small boat fishing at sunset</p>	<p><b>Narrator Kirk Penberthy VO:</b> With <b>Telepresence</b> and <b>Telepsychiatry</b> one or more doctors can consult remotely with a patient anytime...anywhere.</p>
<p><b>Visuals:</b> hospital front desk  <b>Visuals:</b> hospital exterior</p>	<p><b>Narrator Kirk Penberthy VO:</b> The veteran would simply schedule an appointment at a local health facility to meet real time with psychiatrists around the country.</p>
<p><b>Visuals:</b> over shoulder of patient and his computer  <b>Visuals:</b> screen within a screen of doctor in "Video Chat 1."  <b>Visuals:</b> three full-screen stills of various servicemen and their wives</p>	<p><b>Narrator Kirk Penberthy VO:</b> High Definition teleconferencing brings patients and psychiatric professionals virtually together to help prevent suicides and other mental health problems resulting from Post Traumatic Stress Disorder or PTSD.</p>
<p><b>Visuals:</b> narrator over footage of adult student  <b>Visuals:</b> overhead of classroom  <b>Visuals:</b> kitchen of a veteran studying on his counter on the counter top</p>	<p><b>Narrator Monica Samtani on camera and VO:</b> Internet2's telepresence could also use the ultra-high bandwidth to connect veterans in the Virtual Veterans Learning Centers to tens of thousands of public and private programs.</p>
<p><b>Visuals:</b> Narrator walking in front of a classical government building toward camera</p>	<p><b>Narrator Monica Samtani:</b> As part of the robust, private community, the super-fast bandwidth of Internet2 affords VA instant access to other government agencies, medical research organizations and business partners to develop and</p>

	deliver leading edge healthcare to veterans.
<p><b>Visuals:</b> footage of veteran lying in hospital bed</p> <p><b>Visuals:</b> footage of veteran with open wound transported on a litter.</p> <p><b>Visuals:</b> footage of veteran being lifted into a closed MRI</p>	<p><b>Narrator Monica Samtani VO:</b> The instant accessibility of Internet2 could be critical in the treatment of veterans diagnosed with PTSD and Traumatic Brain Injury.</p>
<b>WRAP</b>	
<p><b>Visuals:</b> cu narrator in front of classical-designed government building</p>	<p><b>Narrator Monica Samtani:</b> The extraordinary capabilities of Internet2 allow VA to leverage its powerful healthcare delivery system and leading-edge research to emerge as a national leader in Internet Healthcare Technology.</p>