



SCRIPT

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

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

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

<p>Visuals: narrator walking in garden</p> <p>Visuals: type over video FISMA and HIPAA compliant</p>	<p>Narrator Monica Santami (on camera and VO): 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>Visuals: green screen, narrator with bar graph</p> <p>Visuals: footage of map of the United States with Internet2 points</p> <p>Visuals: footage of a little boy on a tricycle</p> <p>Visuals: footage of man on a motorcycle</p>	<p>Narrator Monica Santami (on camera and VO): 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>Visuals: green screen, narrator on screen with an illustration of the Encyclopedia Britannica downloading</p> <p>Visuals: footage with a zillion images</p> <p>Visuals: day-at-a glance calendar peeling off eight days</p>	<p>Narrator Monica Santami (on camera and VO): 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>Visuals: corner of classical buildings with clouds and sky</p>	<p>Narrator Monica Santami (on camera and VO): In 2008, VA joined the Internet2 community and extended enterprise-wide connectivity.</p>
<p>Visuals: footage of researchers.</p> <p>Visuals: footage of xrays</p>	<p>Narrator Monica Santami (on camera and VO): 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>Visuals: green screen, narrator on solid background</p> <p>Visuals: type over video “Visualization, Virtualization, Telepresence, Remote Consultation, High-Definition Video”</p>	<p>Narrator Monica Santami: And shares in emerging technologies that benefit the veterans including: high-speed visualization, virtualization, telepresence and remote consultation, and high-definition (HD) video.</p>
<p>Visuals: split screen with narrator on left and CSI-style full writing screen computer on right</p> <p>Visuals: illustration of dozens of 3D diagnostic images</p> <p>Visuals: type over video “Faster Accurate Diagnoses”</p>	<p>Narrator Monica Santami: Because of Internet2’s Visualization, hundreds of members can simultaneously share enormous 3D diagnostic images...often exceeding 100 gigabytes to deliver faster more accurate diagnoses.</p>

<p>Visuals: footage of hospital exterior Visuals: footage of clinician looking at xray</p>	<p>Narrator Kirk Penberthy: With Internet2's Virtualization, a VA facility can access diagnostic services from another medical facility across the country.</p>
<p>Visuals: footage of sunflowers and sunsets Visuals: narrator and footage of rural farms</p>	<p>Narrator Monica Santami VO: Remote Consultation benefits many of the forty percent of veterans now living in rural areas.</p>
<p>Visuals: narrator and footage of rural landscape Visuals: doctor looking at x-ray on lightbox</p>	<p>Narrator Monica Santami On Camera VO: The Secure High-Definition Remote Consultation pilot program offers improved, more convenient medical treatment for veterans.</p>
<p>Visuals: cu of patient's arm with blood pressure machine Visuals: cu machine</p>	<p>Narrator Monica Santami VO: On VA-developed machines, patients take their own blood pressure, test their blood sugar and review the results online.</p>
<p>Visuals: footage of running horses Visuals: man in small boat fishing at sunset</p>	<p>Narrator Kirk Penberthy VO: With Telepresence and Telepsychiatry one or more doctors can consult remotely with a patient anytime...anywhere.</p>
<p>Visuals: hospital front desk Visuals: hospital exterior</p>	<p>Narrator Kirk Penberthy VO: The veteran would simply schedule an appointment at a local health facility to meet real time with psychiatrists around the country.</p>
<p>Visuals: over shoulder of patient and his computer Visuals: screen within a screen of doctor in "Video Chat 1." Visuals: three full-screen stills of various servicemen and their wives</p>	<p>Narrator Kirk Penberthy VO: 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>Visuals: narrator over footage of adult student Visuals: overhead of classroom Visuals: kitchen of a veteran studying on his counter on the counter top</p>	<p>Narrator Monica Samtani on camera and VO: 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>Visuals: Narrator walking in front of a classical government building toward camera</p>	<p>Narrator Monica Samtani: 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>Visuals: footage of veteran lying in hospital bed</p> <p>Visuals: footage of veteran with open wound transported on a litter.</p> <p>Visuals: footage of veteran being lifted into a closed MRI</p>	<p>Narrator Monica Samtani VO: The instant accessibility of Internet2 could be critical in the treatment of veterans diagnosed with PTSD and Traumatic Brain Injury.</p>
WRAP	
<p>Visuals: cu narrator in front of classical-designed government building</p>	<p>Narrator Monica Samtani: 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>