Infrastructure Improvement through Cyber Connectivity (RII C2)
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This presentation discusses:

- What is the RII C2 grant
- UVI’s RII C2 award amount
- Grant purpose
- UVI benefits from RII C2
Infrastructure Improvement through Cyber Connectivity (RII C2)

About UVI

- HBCU chartered in 1962
- Two main campuses and new Library Annex
- UVI Hosts VI-EPSCoR
- Approximately 2500 students; 500 Faculty and Staff
- UVI’s College of Science and Mathematics enrolls about 20% of the University’s students
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The Grant

- UVI awarded $1,000,000.00 in August 2011

- Grant allows last mile high speed fiber access to both campuses
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**Current RFP**

- High-bandwidth connection via fiber from St. Croix submarine landing station Level 3 to campus

**Potential Future RFP**

- High-bandwidth connection via fiber from St. Thomas AT&T POP to campus
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Impacts

• Enhanced student access to research and educational opportunities
• Improved broadband access and competitive options for the Territory
• Increased access to research data and studies conducted on the islands
Infrastructure Improvement through Cyber Connectivity (RlI C2)

Recent Cyber Infrastructure Improvements

- Upgraded UVI Backbone I2 Topology
- Microwave Wireless WAN 300 Mbps
- STJ Internet Connections and I2 capacity
- VC QoS
- Layer 3 Redundancy
- Upgraded ISP (Choice) last mile campus connection
Summary

- Grant builds on the Territory’s investments in cutting-edge cyberinfrastructure (BTOP)
- Accelerate learning and discovery allowing faculty and staff access to nationwide interdisciplinary research collaborations
- Students better positioned for graduate school and life-long careers